



AGRICOLA NEWS

For the Alumni and Friends of the Nova Scotia Agricultural College

Volume 29 Number 1 Winter 2005

NOVA SCOTIA
Agricultural College
Collège d'agriculture de la
NOUVELLE-ÉCOSSE

1905-2005



Canada

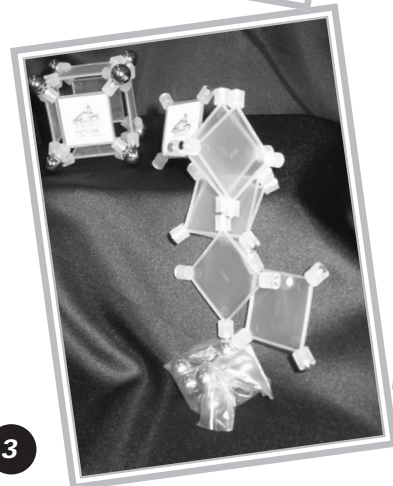


50



Centennial Products

In honour of NSAC's Centennial, the following commemorative keepsakes have been made available for sale through the NSAC Bookstore.



1. Brushed Steel Wine Set

Wine bottle opener with bottle cap opener, and wine stopper in modern style, engraved. Comes in stainless steel display case. \$26.95

2. Stainless Steel Thermos

Vacuum sealed 17 oz. flask with drip proof multi-directional pouring spout. Great for taking hot and cold beverages on the road or to the office. Faux leather carrying case with shoulder strap included. Centennial logo in blue. \$23.95

3. Magnetic Photo Cube

Magnetic photo frames you can build with! Create your own photo display. Holds up to 12 one inch photos. Centennial logo is printed in blue. \$9.95

4. Desk Mug

Electric blue dual-walled desk mug with stainless steel insert, Centennial logo printed in white. Dispenser lid ensures beverage stays hot. \$12.95

5. Centennial Ball and Bucket Hats

Cream colored baseball and bucket hats with blue stitched Centennial logo. \$8.50

6. Architectural Notecard Set

Stunning set of five notecards, featuring some of NSAC's specialized architectural features. Blank inside, polywrapped. \$4.95

7. Sport Multifunction Tool

This small, portable multifunction tool has 11 functions: Can opener, knife edge, can cover remover, cap opener, three-position wrench, butterfly screw wrench, magnifier, screwdriver, compass, key ring, ruler. Translucent blue printed with white. \$10.95

Please note:

An \$8 shipping charge is added to the first item ordered, and an additional \$2 is charged for each subsequent item, plus HST.

To order:

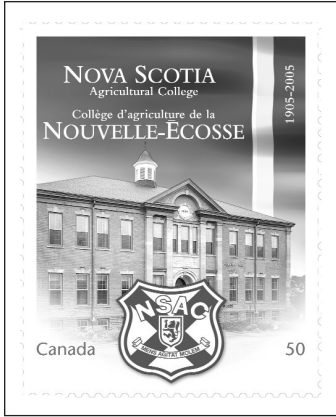
Contact the NSAC Bookstore either by:
 Phone: 902-893-6728 or by
 Email: abrownfulton@nsac.ns.ca



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Cover Story: _____ 8

NSAC Receives Stamp

As part of the prestigious stamp launch event, a select group of alumni were asked to help NSAC remember the past 100 years, a decade at a time. This special remembrance project saw ten alumni answering the question "What has NSAC meant to me?"

HIGHLIGHTS

Outstanding Young Farmer _____ 6



Jack Thomson, Class of '89, of West River Holsteins has been named Atlantic Canada's Outstanding Young Farmer.

Four New Hall of Fame Inductees _____ 14



The Atlantic Agricultural Hall of Fame honours members of the agricultural community for outstanding contributions to the industry, community and farm organizations.



Manning Annexes Named _____ 11

Gladys Manning names Annexes after prominent landowners and former NSAC Principal Eric Boulden Class of '13.



It's a Class Act! _____ 22

Have you ever wondered how initiatives like the Class of '50 Scholarship or the Class of '44 Lecture fund get started?

DEPARTMENTS

Message from the President	2	Homecoming	23
Message from the Alumni President	3	Athletics in Review	24
Around and About	4	In Touch	26
Autumn Assembly	20	Look Who's Talking	28
In Memoriam	21		

AGRICOLA NEWS

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Cover: NSAC celebrated its centennial anniversary on Founding Day, February 14th, 2005. In honour of this very special occasion, the university, in conjunction with Canada Post, unveiled a commemorative postage stamp.



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The President's Message



This centennial year of 2005 finds NSAC at the forefront of most of the other Canadian universities from the point of view of excellence in teaching, in research, and in setting the groundwork for the launch of the Second Century endowment campaign

These are not activities of any moribund, backwater school. The world of endowment campaigns and phonathons is one that NSAC is embracing with enthusiasm, as it is just these sorts of activities that can enable a university to go the extra mile (or is it kilometre?) in providing resources to bring increased benefit to its students. I am confident we'll be seeing a surge of alumni support for these events. But - what about that excellence referred to earlier in teaching and research?

Were you aware that according to a recent survey (from Research Infosource), of Canada's 92 universities NSAC ranks 23rd (that's in the top 25%) in terms of research intensity? That includes in the ranks all those big universities that have medical schools - and med schools are sources of huge research grants that bias the comparison unfairly. Removing those bigger, very well-endowed universities from the ranking to allow us to compare apples with apples and oranges with oranges (i.e., comparing universities of a similar status), we rank in the top 10 universities in the country! And as for teaching excel-

Can it really be that NSAC is already 100 years old? Centennial celebrations, in my mind at least, somehow always have seemed to be linked to ageing, venerable institutions or corporate bodies that one expects administratively to move slowly, are somehow quaintly out of date, or are in need of a good shake-up. Is NSAC that? Not on your life, it's not! Just you read on; this is one institution that is the exception that proves the rule, it would appear.

This centennial year of 2005 finds NSAC at the forefront of most of the other Canadian universities from the point of view of excellence in teaching, in research, and in setting the groundwork for the launch of the Second Century endowment campaign and the phonathon.

lence, well - everyone who knows anything at all about us knows that our enviable small class sizes provide for the kind of special learning experience for our students that puts NSAC in a class all by itself in Canada. Who else can boast a student-to-faculty ratio of less than 12:1? Our student testimonials over the years, telling about how their learning experience at NSAC was rich, warm and rewarding due to the up-close-and-personal contact they enjoyed with the faculty have made our reputation renowned.

OK, enough already of patting ourselves on the back and self-praise! So where do we go from here? What initiatives are facing the university in the future? One of the key planks in our recent ('02/'03 academic year) Strategic Plan was to have another long, hard look at our governance status. This undoubtedly will occupy our attention well into the remainder of this academic year and into the next, as well. We're in the midst of planning the introduction of a Ph.D. programme, to be offered in affiliation with Dalhousie University - an event that many feel is long overdue, particularly since we've been training doctoral students on our campus already now for quite a few years. Doctoral students who register and pay fees at other universities but who learn on our campus from our faculty! Yes, it's time to remedy that anomaly. An exciting initiative in distance learning - internet-based learning - is approaching, and if plans work out we may embark on a new public-private partnership to put new programs of study in place to greatly broaden our base, both from the perspective of program and course offerings and in terms of student demographics.

There's more, so much more, but why not drop by the office sometime for a chat and to find out what's brewing? We look forward to hearing your views and receiving your support, both moral and financial, as we move forward bravely and together, NSAC and its alumni, into the bright future of our second century.

A handwritten signature in black ink, appearing to read "Philip Hicks". The signature is stylized and fluid, with a long horizontal stroke at the end.

Philip Hicks
President

The Alumni President's Message



On behalf of the NSAC Alumni Association I would like to personally invite you to keep in touch by whatever means and plan to come to NSAC this year and join the party.

news and upcoming events. You will still receive the official alumni magazine, the Agricola News, by mail, free-of-charge. If you would like to receive the E-News once a month, please contact Stephanie Rogers at srogers@nsac.ns.ca and Stephanie will add you to the distribution list.

NSAC's very first Phonathon program to call all alumni kicked off Monday, February 7th, 2005. After initial training, students will be calling all NSAC alumni that can be reached by phone, to ask them to support the Second Century Endowment Campaign

Increasing the size of the endowment is a major priority for NSAC. Currently less than ten per cent of our scholarships come from endowed funding. The rest is from annually funded sources and therefore vulnerable to cancellation. NSAC ranks 71 out of 73 Universities and Colleges reporting in terms of the size of its endowment fund. The phone campaign is just one of several initiatives planned to raise money for the endowment fund. Over the next three years, NSAC hopes to increase the percentage of scholarship funding generated from the endowment to 30 per cent and greatly improve our ranking compared to other Universities.

The call centre will operate from 5:15pm until 9:15 pm, Sunday through Thursday until all 5000 calls have been made. Any questions or for more information please contact Jim Goit at JGoit@nsac.ns.ca

It is a year of celebration at NSAC and a wonderful opportunity to renew your friendship with the university and join us as we celebrate a century of achievement.

There have been a couple of new, alumni centered initiatives, to acknowledge the anniversary, including the introduction of the Alumni E-News. Launched on Founding Day, 2005, the Alumni E-News is a Centennial project aimed at keeping alumni up-to-date with news from the university including important announcements, student and alumni achievements, athletic

As another Centennial project, NSAC is developing a series of afternoon social/seminars in an effort to showcase the accomplishments of our alumni. Each session would be given by a graduate who has made a significant contribution since graduation. This contribution may be scientific, entrepreneurial, social or in any other way which enhances our society. It is hoped that we will showcase the potential of NSAC graduates and that this will provide our current students with role models. It is hoped that these social seminars will become a regular event (once/month) where all members of the NSAC community can meet informally for a coffee break and a social time before each presentation.

In order to compile a list of potential presenters, we are inviting alumni to put forward names of fellow alumni or themselves, who have graduated from NSAC in the past five to ten years. The submitted name should include details on the alumnus together with a brief outline of why you feel they would make a good candidate. Although there is no time limit and you may submit names as they come to mind, we do hope to have a annual calendar of speakers planned within the next month. Thus, we would appreciate your initial submission as soon as possible.

And don't forget Homecoming 2005. NSAC alumni and their families are being welcomed back to the NSAC on October 22- 23rd, 2005 for our Centennial Homecoming Weekend. This weekend is a great way to bring you together with students, alumni, family and friends. We hope that you will take this opportunity to renew your ties to the NSAC community. The Program will honour graduates from Class years ending in 0 and 5. Start planning now for October 2005.

On behalf of the NSAC Alumni Association I would like to personally invite you to keep in touch by whatever means and plan to come to NSAC this year and join the party.

A handwritten signature in black ink that reads "Jeffrey G. Morton". The signature is written in a cursive, slightly slanted style.

*Jeff Morton, Class of '79
President*

Around & About.....

*Roger Richard, Class of '75 and
Stuart Affleck, Class of '67*_____

Minister Mitchell Appoints Members to National Farm Products Council

Agriculture and Agri-Food Minister Andy Mitchell announced the appointment of five new members to the National Farm Products Council (NFPC).

New members joining the National Farm Products Council include:



Mr. Stuart Affleck
Class of '67, Bedeque, PEI



Mr. Roger Richard
Class of '75, Acadieville, NB

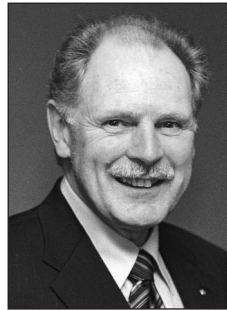
The NFPC is a federal agency reporting to the Minister of Agriculture and Agri-Food. Its main responsibilities are to review the operations of the orderly marketing systems for poultry and eggs, as well as the creation and operation of promotion-research agencies created under the Farm Products Agencies Act. The NFPC also promotes the strength and success of the farm products industries with which it works in partnership.

Roger Richard manages the Finnigan Greenhouse and is a former self-employed vegetable grower in Acadieville New Brunswick. He is a member of the la Federation des Agriculteurs Francophone du NB and brings a wealth of experience in farm waste management and planning

Stuart Affleck is a commercial potato farmer in Bedeque, Prince Edward Island. He is the Vice-Chair of the PEI Potato Board, a former Junior President of the national Farmer's Union and a participant in various farm financial appeal boards at the provincial level.

*Dr. Harold Cook, Class of '66*_____

Dalhousie Dean of Medicine



Dr. Harold Cook

Dr. Harold Cook has been appointed Dean of Medicine at Dalhousie University for a five-year-term effective 1 July 2004.

Dr. Cook has served as Interim Dean of the Faculty of Medicine as well as Associate Dean of Research and Planning in the Faculty and as Director of the Atlantic Research Centre. Dr. Cook is a Professor in the Departments of Pediatrics and

Biochemistry and Molecular Biology. He enjoys an outstanding reputation as a medical researcher and has substantial experience working with medical colleagues at the IWK Health Centre.

Dr. Cook began his scientific educational experience at the NSAC in 1966 and moved on to a B.Sc. and Master of Science in Agricultural Chemistry from Macdonald College of McGill University. He obtained a Ph.D in Biochemistry under the direction of Dr. Matthew Spence in the Departments of Biochemistry and Pediatrics at Dalhousie University. Following a post-doctoral fellowship in the Department of Biological Chemistry at the University of Michigan, he returned to Dalhousie University in 1976 as Senior Investigator at the Atlantic Research Centre and an Affiliated Scientist at the IWK Hospital for Children. He was promoted to Professor in Pediatrics in 1990.

Dr. Cook has published 130 peer-reviewed papers and book chapters and frequently has been invited to be a lecturer at Canadian and International research organizations.

*Sandra Cantle, Class of '01*_____

Prestigious Position Awarded

Congratulations are extended to Sandra Cantle, lab manager /research assistant in the Potato Molecular Biology and Genomics Laboratory at NSAC, who has recently accepted a position with the Canadian Intellectual Property Office, Biotechnology Division in Ottawa. She began her new duties September 27th. Sandra obtained her B. Sc. in Agricultural Chemistry at NSAC in 2001. She recently defended her M. Sc. degree in Plant Molecular Biology under the supervision of Dr. Gefu Wang-Pruski

Sandra has presented her research findings at several national and international conferences and at the 87th Annual Meeting of the Potato Association of America in Spokane, Washington, her presentation won a Graduate Student Presentation Award.

Byron Beeler, Class of '56

Founding Chair gets Things on Track



Byron Beeler recently completed a one-year term as the first Chair of Equine Guelph's Advisory Council. Beeler has played a pivotal role in successfully guiding the development of the vision for Equine Guelph, with a solid base that will support the new and continuing programs.

"Over the past year we have focused on building our programs for the equine industry through an Advisory Council centred at the University of Guelph", says Beeler. "The equine industry has currently invested in research, education and communications and is clearly driving this initiative."

Beeler is very optimistic about the role that Equine Guelph will play in the future.

"Now that we have the 'wheels on the buggy', Equine Guelph has a very promising future. This is an exciting development and an important first step for all those involved in the equine industry in Ontario and who are committed to improving the health of our equine athletes."

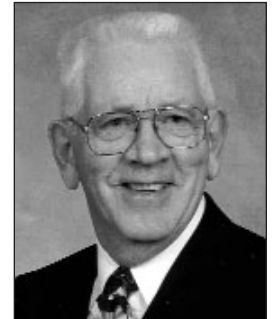
At a recent meeting, Beeler's leadership qualities were highly praised by Council members and he was thanked by the industry representatives for his many contributions.

Recently retired as President of Novartis Animal Health Canada Inc., Beeler is also a past president of the Royal Agricultural Winter Fair and past Chairman of the Animal Health Institute. Beeler has been honoured with an impressive list of distinguished awards: The Canadian Seed Growers Association honoured him with a Life Membership in 1989. The Ontario Institute of Agrologists named him a Distinguished Agrologist in 1995 and in the same year he was made a Fellow of the Agricultural Institute of Canada. Internationally, he received the Novartis Business Excellence Award for 1997. In 2001, the Nova Scotia Agricultural College named Byron its Alumnus of the Year and the Canadian Animal Health Institute made him an Honorary Life Member in 2003.

Robert Murray, P.Ag, Class of '52

New Wine Book, Winery and Viticulture Course

Robert Murray, along with grape growers Dr. Chris Naugler MD and Dr. Bruce Wright MD, co-authored *The Tangled Vine: Winegrowing in Nova Scotia*, released in May at the second Atlantic Wine Symposium. This is the first and only book to tell the compelling story of Nova Scotia Vineyards and the eclectic group of wine growers that coaxed this exciting new industry into existence. This book begins with the first vineyards in 1633 and culminates with rapid expansion of the past ten years. Each of the 40 commercial vineyards in Nova Scotia are discussed. The authors also present information on geology, climate, soils and grape varieties as well as providing a discussion of Nova Scotia wine regions.



Robert Murray

Hans Christian Jost Class of '82

Gaspereau Vinyard Opened

Hans and Karen, owners Jost Vineyards, Malagash, established their second vineyard and winery, Gaspereau Vineyards, in the Gaspereau Valley with the official opening on August 19th.

The 35 acre vineyard was first planted in 1996 on an ideal south-facing slope and presently plans are to expand another ten acre site for future planting of *Vinifera*. Gaspereau Vineyards already earned six awards including Gold, Silver and a Best of Category winner in the 2003 and 2004 competitions.

Dr. David Percival P.Ag is pioneering a two-year course on grape growing at NSAC with an agreement signed with Brock University in St. Catherine's Ontario. A few of the students completing the two-year course at NSAC plan to complete their B.Sc. Degree in either oenology or viticulture at Brock's Cool Climate Oenology and Viticulture Institute. Last year 12 students at NSAC enrolled in the first viticulture course. This program is endorsed by The Grape Growers Association of Nova Scotia and local wineries.



Although the date 1904 was installed over the entrance to the administration building (later named Cumming Hall), the official opening of NSAC was on February 14, 1905. By the fall of 1910, full time enrollment had increased to 43.

Jack Thomson, Class of '89

Atlantic Canada's Outstanding Young Farmers



When traveling on the scenic route past the hospital in Antigonish towards Cape George, it is clearly visible that this county has a thriving dairy industry, with several farms on this road growing and harvesting a variety of crops, building barns and erecting silos. One of these farms is West River Holsteins, owned by Jack Thomson and Rhonda MacDougall.

Rhonda is the daughter of Buddy and Mary MacDougall, growing up on their beef and dairy farm in Big Marsh, Antigonish County. Upon completion of her post-secondary studies she began her career with the Nova Scotia Department of Agriculture as 4-H summer assistant in the Truro area. Today she continues this type of work in the Cape Breton region, as Regional 4-H Specialist.

Jack is a son of Frank and Betty Thomson, who are a retired dairy couple from West River, Antigonish County with Jack's brother Bruce running the home farm. Jack attended the Nova Scotia Agricultural College in Truro from 1987 to 1989 and three years at Macdonald College after that. He graduated in 1992 with a B.Sc. in Agriculture. Upon graduating, Jack came back to work on his brother's farm and in 1993 was employed with the N.S. Department of Agriculture where he worked as an Agricultural Representative in Colchester County for a short time and then went on to do the same type of work in Mabou, Inverness County during 1994-95. In 1995, Jack moved to Ontario to become a Sire Analyst for Eastern Breeders Inc., a job that allowed him to travel Canada and also into the USA, all the time meeting people within the dairy industry and learning more and more about the Holstein breed of dairy cattle, of which Jack always had a keen interest.

As Jack worked in the agricultural industry, both as an extension person and in private business, he always had the notion in the back of his mind that he would some day like to have his own dairy farm.

Jack credits two respectable colleagues, Jerome McCarron and Dean Cole, for encouraging him to go out and farm on his own, if that was what he really wanted. In essence, they moved the notion from the back of his mind to the front and he began to work towards that goal.

Seven months after he started to work for Eastern Breeders, Jack resigned his job to buy a dairy farm in Windsor, Nova Scotia, which, due to last minute circumstances, did not materialize. This did not discourage Jack, and he continued to look for another farm.

Jack knew there were two brothers, John and Tony Corsten, from Harbour Centre, Antigonish County, who were interested in selling their farm in order to retire. He expressed an interest in taking over that farm and the two parties began working towards a transfer of ownership. Jack and Rhonda were married in May of 1998, and it is interesting to

note that it was the same day they received word that the loan was approved through the Nova Scotia Farm Loan Board for the purchase of the Corsten farm, which became known as West River Holsteins.

Since this was quite a large farm, Jack and Rhonda did not purchase the whole farm all at once. They initially purchased the cows and quota as well as some land and buildings. The machinery was kept by the Corsten brothers, who in turn used the equipment to do custom work for the farm. Several other concessions were made in order for a smooth transition to take place, and even today, six years after the initial transfer, transactions between the Corsten's and West River Holsteins are still taking place.

Jack and Rhonda wish to acknowledge John and Tony for working so closely with them and offering such commitment towards ensuring that the dairy operation they and their parents began in the 1950's would continue to be a successful farm entity.

West River Holsteins is home to 120 registered milking Holsteins that are housed in a 285' x 126' recently renovated free stall barn. Cows are milked in a double 12 parallel parlour, and a new heifer facility was completed in 2003.

Forage, corn silage, and high moisture barley from the 430 acres of cleared land is stored in tower silos, and dry grain, which is milled on the farm, is fed through computerized feeding stations.

Jack and Rhonda currently have two sons, Shamus — 3 years, and Bryce — 16 months, with a new addition expected in September.

Although Rhonda is very busy with her career and Jack's days are long managing the farm, thanks to reliable employees, 2 full time and 2 summer students, they are able to take time away to be involved in several organizations that all do work for the betterment of agriculture. To name a few, Rhonda is Secretary of the Eastern Nova Scotia Holstein Club and Jack is an official judge. They are active promoters of the 4-H and Ag Awareness activities, have served on the Antigonish-Guysborough Federation of Agriculture, and Jack sits on the National Genetic Advisory Committee for Holstein Canada. Both are also involved with the Eastern Nova Scotia Exhibition Holstein show.

It is through dedication to their own farm and these types of organizations that this young couple has recently been awarded "Atlantic Canada's Outstanding Young Farmers" and will travel to Winnipeg in November to compete against 6 other couples for the national award.

Jack and Rhonda feel privileged to receive this recognition and are looking forward to raising their children on the farm and continuing to contribute what they can to Nova Scotia agriculture.

John Harvie, Class of '74 New Potato Turning Heads



The humble potato is standing a lot taller these days, as atlantic consumers now have a brand new potato variety to enjoy - the Rochdale Gold.

Co-op Atlantic unveiled the new yellow flesh potato variety in mid-November. With the introduction of the Rochdale Gold, developed by Agriculture Canada at the Potato Research Centre in Fredericton, Co-op Atlantic becomes the only retailer with exclusive rights to sell a particular variety of potato.

The Rochdale Gold is perhaps the perfect table potato: it has consistent size and roundness, a thin, clear peel that says "fresh" all the time, and a bright yellow, creamy textured flesh that melts in your mouth when cooked.

"We are very proud to be announcing the launch of this new potato," says John Harvie, CEO of Co-op Atlantic, Class of 1974 "It is a great representation of the value that can be had in public and private partnerships. The development of the Rochdale Gold potato demonstrates the forward-looking, consumer sensitive character of today's agriculture industry. It is also proof of the ability to transform mainstream "commodity" products into brands, with a focus on delivering the best value to consumers by being committed to the best use for the variety."

Dr. Richard Tarn, Ph.D., is director of the potato breeding group at the Potato Research Centre. He explains that the Rochdale Gold was more than 15 years in development and field trial before Co-op Atlantic identified an opportunity to market the new product in 2002.

Seeing the potential to give Atlantic consumers an improved table potato, the Moncton-based retail and wholesale chain jumped at the chance to steward the Rochdale Gold to market. Less than two years later, Rochdale Gold is appearing on kitchen tables.

Farmers are excited as well. "It offers a real opportunity for the small producer to get closer to the customer," says Gerard Pickard, of Bath, New Brunswick, Class of 1983 who planted the Rochdale this past summer. It is hoped that by positioning the Rochdale Gold as more than "just an ordinary potato", producers will be buffeted against the price-driven global market.

In this, its first year of commercial production, the growers have produced 300,000 kilograms for the consumer market. The potato variety will continue to be propagated in New Brunswick until yields increase to allow Co-op Atlantic to market the variety throughout the Atlantic Provinces. Ultimately, the Rochdale Gold will find a home with both retail consumers and potato growers in domestic and export markets. For 2004 the Rochdale Gold is available only in Co-op stores in New Brunswick.

Joyce Coffin, Class of '64 Potato Breeding Finally Brings Rewards

Joyce and Robert Coffin received the Canadian Horticultural Council, International Award for their grand champion exhibit at the Royal Winter Fair in Toronto Ontario.

They were first in the Seed and Table Championships with their potato variety PROSPECT. Joyce and Robert developed the variety in their potato breeding program in Prince Edward Island. The PROSPECT variety was selected from progeny from a cross between SHEPODY (female) and Russette (male). The development of new potato varieties is accomplished by making crosses among potato

flowers and collecting the seeds from the small seed balls. Each seed produces a unique individual type of potato. Thousands of seedlings must be screened before finding a superior individual potato. The breeding and selection and eventual commercialization often takes 12-15 years.

NSAC Alumni Directory Delivered

The Centennial Edition of the Alumni Directory has been delivered to those that ordered it. We'd like to thank all those that took the time to participate in the project.

For those that received a copy, we hope you enjoy using it. It provides an interesting snapshot of NSAC alumni through

Although NSAC receives no financial benefit from the sale of the directories, it does provide us with valuable, up-to-date information on our alumni.

the years and should be useful to keep in touch with your classmates and friends.

Although NSAC receives no financial benefit from the sale of the directories, it does provide us with valuable, up-to-date information on our

alumni. We now have thousands of e-mail and phone numbers for alumni as well as family relationships, occupations and employers. This will help us stay in touch and serve you better.

Like any large project however there are bound to be errors and omissions. Please help us correct those problems if they affect your information and help us keep the data current by calling the Development office at (902) 893-6721 or e-mailing Joanne at Jjordan@nsac.ns.ca

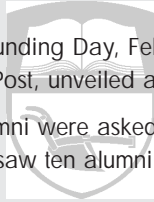


The student magazine first published in January 1909 was called The Maritime Students' Agriculturist.

What has NSAC meant to me?

NSAC celebrated its centennial anniversary on Founding Day, February 14th, 2005. In honor of this very special occasion, the university, in conjunction with Canada Post, unveiled a commemorative postage stamp.

As part of the prestigious event, a select group of alumni were asked to help NSAC remember the past 100 years, a decade at a time. This special remembrance project saw ten alumni answering the question "What has NSAC meant to me?"



As a student at NSAC I have been enrolled in both technical and degree level courses. I have also, within the Bachelor of Technology program, taken a wide range of courses including Plant Science, Environmental Studies, Business and social science. These factors have created a broad range of experiences for me. I have witnessed many changes occur at NSAC (mostly subtle but changes nonetheless) and also had many friends pass through the college community on their journey. I have had an exciting and rewarding academic experience here. My extra-curricular repertoire and social life have also been extensive and interesting.

Being a student at NSAC means being part of a valued, close community of peers but also being an individual, respected by instructors and other members of the NSAC community. My education here has provided me with many opportunities for work experience within my field as well as high quality instruction and extensive field work.

My most rewarding experiences throughout my NSAC career have been those associated more with Extra-curricular activities. The life experiences I have gained here are invaluable. I have been Student's union President for two years, where I have had the opportunity to meet students, alumni and countless others as well as having the chance to be a leader within the campus community as well as the local area.

From all of my experiences at NSAC the most outstanding memories stem from the close knit community; at NSAC there are people from a multitude of backgrounds but we all generally go out of our way to make everyone feel at home. Familiar faces and an abundance of social activities help us all to get through even the most difficult times. The excellent academic community is amplified by faculty and staff who are concerned about the student body.

The NSAC community is widely diverse and is currently in position for a great deal of change. In past years, there have been many developments with a new President, creation of new opportunities in many departments and planned changes to the campus. As we prepare for other changes in the future, we are also celebrating the centennial anniversary of the NSAC, there is a great deal to be proud of here. NSAC is famous for the people who make the place a fond memory for so many. Even in the multitude of natural disasters over the past number of years, NSAC personalities, students and staff have always been a support to the community at large and to each other. Above all, we have measured great success and are now looking ahead to the next hundred years.

More than anything else, NSAC has not been what I expected it to be and I say that happily. I could have never imagined that I would experience all that I have in four years. Like everyone I have experienced many hard times and there have been days when I felt like giving up. However there have always been people to help me get through those particular days and keep moving forward. That has made all the difference here, made all my accomplishments even more rewarding. I most certainly will never forget all that NSAC has done for me and I look forward to staying in touch well into the future. Best wishes to all Aggies past present and future.

Congratulations
Mary McPhee, Class of 2005



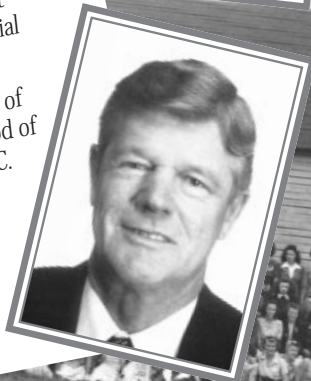
Growing up, I knew I wanted to be a farmer or at least work with farmers. Of course, at the time, I didn't have much appreciation for opportunities beyond the farm gate and I wouldn't have realized the important role NSAC would play in my future.

How did I get here? There were NSAC grads in our community, farming or in jobs associated with farming. I was probably influenced most by the Agricultural Rep. He worked closely with farm families and supervised the 4-H program. He told me about NSAC and helped me with my application to attend.

Coming here to College was the best decision I ever made. NSAC prepared me for a career I dearly loved. I have fond memories, where faculty really cared and life long friends were made. Anyone associated with Agriculture will likely tell you that there is a special comraderie among workers in the industry. For me, this special feeling began at NSAC.

Little did we realize in the 1950s that new developments (like the discovery of DNA) would have such an impact on agriculture. We were entering a period of dynamic and rapid change. It was exciting to be part of it. Thanks to NSAC.

Proud to be an Aggie,
R. J. (Dick) Huggard, Class of 1956



I believe the Nova Scotia Agricultural College is an institution that over the past century has quietly and constantly contributed to the growth of agriculture and its community in Atlantic Canada.

For me, NSAC has personally been the cornerstone of my academic and professional career. It has provided me with the life skills, technical training and appreciation for learning that continues to support all my endeavors.

Rob Gordon, Class of 1985

To answer this question, in any significant way would require a lengthy dissertation because for me, NSAC was a significant turning point in my life.

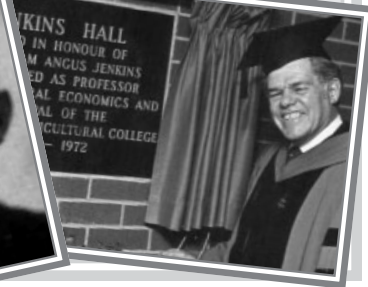
I came to Truro as a young man to live with my uncle, Mr. Dan MacInnis and his family. I had virtually no money and only a mediocre high school background. My uncle introduced me to Dr. J. M. Trueman who was the Principal of NSAC. He was the most compassionate man I had ever met and in later years, I tried to emulate him in every way. He gave me my first job on the College farm. I transferred to the Degree course and was still able to retain my job.

Those three years at AC were among the happiest and most satisfactory years of my career. It was during this time that I met my future wife, Rebecca Jean Retson who changed my life forever. I kept my job on the farm; I was chairman of the Student Social Committee, a member of both the College Debating and Basketball Teams and Valedictorian for the Class of 1938.

The short answer to the above question is; NSAC prepared me, extremely well for whatever was to follow, namely MacDonald College, active military service overseas, Cornell and Harvard Universities, various positions in the NS Department of Agriculture and finally the seventh Principal of NSAC

In summary, NSAC provided the basic background which took me from farm hand to Principal and from high school to Harvard. In consequence it is my favored and most highly regarded Alma mater.

Dr. Bill Jenkins,
Class of 1938



When I was 18 and graduating from high school, I had been awarded a full scholarship to an Atlantic Canada University - not NSAC - and of course was excited. My father, a dairy farmer and graduate of NSAC said, "Sherry, if you want to take economics, then there is no reason you should not go to AC and so you will." Well, you can imagine how upset I was. However, my father won and 30 years later it was certainly a wonderful decision (or order) for me.

At AC, I met friends who are with me to this day and the life experiences are second to none. I par-tied with the best of them, studied enough to get by, had terrific summer jobs because of being there and went on to take my degree at Orono, Maine with great success.

And to this day, I know my first job happened because of graduating from NSAC. That job, with the provincial government, gave me the best grounding for the places I moved for the future.

I gave an Autumn Assembly address a few years ago at NSAC and told the students the story of how I ended up at NSAC. And the overriding message was that I knew that education had led me to the career successes I had in subsequent years. There is no doubt in my mind.

I think back on my days at NSAC with great fondness. The school spirit was evident in all aspects and the relationships developed with the professors was excellent. Let me mention a couple - John Tait, Henry McConnell - great teachers - great friends!

As I approach 30 years since graduation it is my sincere hope that our crowd' turns out in large numbers and let's us relive a little of that most memorable time - the best time of our lives!

Congratulations NSAC on 100 years and to the next 100!

All the best,
Sherry Porter, Class of 1975



I am 80 years old, graduated from NSAC over 60 years ago and later from two other Universities. My time at NSAC, however, meant far more to me than my time at any other University.

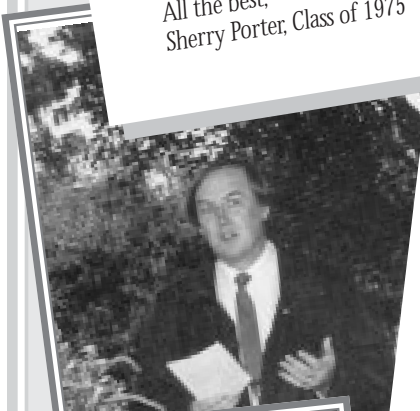
This was the early forties, war time in Canada. Almost everything was focused on the war. I finished high school at the age of 17. My desire was to get into the air force. My brother was already flying Spitfires in Europe. Little consideration was given to long time careers when the need and excitement of war were at hand. I worked on the home farm and studied navigation, radio and other subjects I knew would help to move me more quickly to pilot training. It turned out to be all for naught. My medical at the recruiting station was a Category E. I was devastated. I had given no thought to any alternative. All my friends at home were in the forces. I had no desire to stay home. I had an Uncle that was connected with the NSAC in Truro. He wrote me a letter. I had at that time no real interest in Agriculture, but I registered at NSAC in the fall of 1942.

My experience at NSAC was not only productive and pleasant, but was to set me on the road to a lifetime career. The professors were good teachers and interested in their students. I went from a reluctant student to a pretty good one. My fellow students became friends, some of them for life. Even with the low student numbers of war time, there was a sports program. As a non-athlete, I had fun at hockey at the interclass level.

The whole atmosphere of the college was positive and encouraging. As a result I went on to two other Universities and then to an interesting and successful career.

If you ask what NSAC means to me, my best answer might be: Thirty years after I graduated from NSAC, and when I was successfully moving along in my career on the faculty of a well known University, I received an offer for a position on the faculty at NSAC. I accepted without hesitation, — and spent the last 12 years of my career happily working with others to maintain those high standards and qualities I remembered from my days as a student at NSAC.

Sincerely,
Peter Y Hamilton Class of 1944



Gladys Manning Names Annexes After Prominent Landowner and Former NSAC Principal Eric Boulden, Class of '13

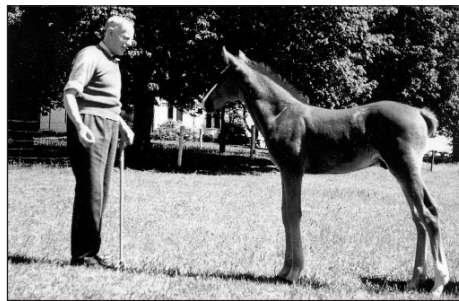


Gladys Manning Retirement Home honoured the memory of former landowners who once farmed the property in a special ceremony September 23, 2004.

The founders of the Gladys M. Manning Memorial Home in Windsor, located their residence on a parcel of land which contains great significance to the community. For many years this location was the home of Sunnyslope Farm. In fact, the residence is situated almost squarely on the exact spot of the original farmstead. The existing four mature chestnut trees that proudly mark the summit as the home of Sunnyslope farm now add maturity and beauty to the Manning Residence. These trees were planted in memory of each of the four brothers and sisters of the owner, Eric Boulden.

Sunnyslope farm was particularly well known in agricultural circles. Eric Boulden the man, was even more widely known, respected and liked. Under his ownership, Sunnyslope farm produced fine pure bred stock: Jersey cattle, Clydsdale horses, Cheviot sheep and Yorkshire swine.

Eric Boulden fulfilled a boyhood dream when he purchased Sunnyslope farm in 1920. As the son of Charles Boulden, President of the University of Kings College, Windsor, he had visited the nearby farm often as a boy, from his home on King's College campus. Eric graduated from the Nova Scotia Agricultural College in 1913 and interrupted his studies at Macdonald College to join the army. After surviving and recuperating from very severe wounds received overseas as a Lieutenant in the Royal Canadian Regiment, he completed his University degree started before the war. He graduated from Macdonald College of McGill University in 1918.



Charles "Eric" Boulden, the "squire" of Sunnyslope Farm, is seen here with Sam Slick, a thoroughbred colt, bred, born and raised at Sunnyslope in 1953

After several years on the farm, Eric Boulden became deeply involved in provincial agricultural as an extension specialist and educator. He was named Agricultural representative for Hants County while working from the home farm. In 1931 he moved to Truro and became the Assistant Director of Extension Services for Nova Scotia. Between 1935 and 1940 he was Supervisor of Exhibitions and Agricultural Societies. He became Principal of the Nova Scotia Agricultural College in 1941. He also assumed the role of Provincial Animal Husbandman and professor of Animal Science while at NSAC. He was a noted livestock judge and popular lecturer on both farm and animal management. He retired in 1947 due to ill health and went home to Sunnyslope farm. He was made a Fellow of the Agricultural Institute of Canada in 1848. He remained active in farming at Sunnyslope until his death in 1955.

In spite of a busy public life, Eric Boulden spent as much time as he could, happily farming on his Sunnyslope farm. He was fortunate through all of those years to have a very competent farm manager in the person of Lawson Vaughan, who, with his wife and family, lived on the Sunnyslope farmstead. Also living for many of these years on the farmstead was the good and faithful worker, William Duncan.

So, on this glorious site, the Gladys M. Manning Memorial Residence "inherits" the productive, distinguished and happy 35 years of Sunnyslope farm and the contribution made by all of those associated with it.

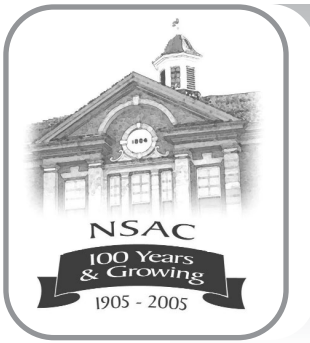
(This account of the history of Sunnyslope farm was written by Peter Hamilton, nephew of Eric Boulden. (2003) 📖

Marty Howlett, *continued from page 14*

Labrador Federation of Agriculture and other commodity organizations and has worked endlessly to protect the province's agricultural lands, particularly those in close proximity to major centers such as St. John's. A strong believer in community involvement Martin has served in church, school, recreational and municipal organizations including the Town of Goulds Council, the St. Kevins PTA, Goulds Beavers and Cubs the Bay Roberts Lions Club and the Goulds minor Hockey Association.

Over the years Marty has demonstrated a very strong commitment to the agriculture industry in Newfoundland and Labrador. He has worked long and hard in the interest of commodities in general and the

ordinary farmer in particular. Often times he has had to work under very adverse conditions including significant economic restraint conditions. He has had to maintain the department in the face of many structural changes throughout the 1990s, which has demanded downsizing and relocation. At the same time, Martin has had to balance these changes with demands for more services from the farmer. New challenges brought on by technological changes, environmental concerns and new dynamics in the international market place has increased the pressure to perform on the department. 📖



NSAC Centennial 2005

The Colchester Historical Society Museum is celebrating the 100 year story of NSAC with a feature display during the winter months. A joint committee from NSAC and the museum has planned the details.



Dr. Les Haley, Dr. Bill Jenkins, Dr. Philip Hicks and Dr. Garth Coffin, pause in front of a model of Cumming Hall during the official opening of the Museum display featuring artifacts of the NSAC. The exhibit continues at the museum, 29 Young Street, Truro, until March 25.

Large posters with reproduced pictures from each time period have been developed. A model of the campus from the late 1920s is exhibited; also, many artifacts representing student and faculty activities through the years. For example, you will see the poultry plucking machine designed by Prof. Banting and others in the 1940s. Pieces of early lab equipment and NSAC promotional films from the 1950s and 1960 will be shown. Early information about the campus site in Bible Hill is included.

An official opening of the exhibit and a celebration of NSAC's 100 years took place at 3:00 pm on Friday, February 4, at the museum.

Louis Bourgeois, continued from page 14

fall U-Pick is a popular family event. It has hosted national and international visiting delegations. Winner of a regional rural beautification contest, this farm also won the golden apple award in 1981, given by the NB Fruit growers Association. It was named farm of the year by la Fédération d'Agriculture du Nouveau-Brunswick in 1993.

Louis is well known and respected in the community and the agricultural industry. He helped create strong organisations in both sectors. He was a founding member and director of the NB Apple Marketing Board, Chairman of NB Fruit Growers Association and Chairman of the NB Crop Insurance Commission. He was also very active in the Moncton Farmers Market. Louis is presently a member of the Fédération d'Agriculture du N.-B. and the NB

Included as part of the program was the launching of "An Index to A. Dale Ells' *Shaped Through Service: an illustrated history of the Nova Scotia Agricultural College*", by Janelle Brenton. Special guests and entertainment were also featured and visitors enjoyed refreshments as they reviewed the materials and met with NSAC and museum personalities during a wine and cheese reception.

The exhibit continues at the museum, 29 Young Street, Truro, until March 25.


Calendar of Events

There are a lot of exciting events planned for NSAC's Centennial year. Please keep posted to our website for updates

- February 4 - March 25th Colchester Historical Society Museum display
- February 14th Founding Day and the launch of our commemorative Stamp
Launch of NSAC's Centennial Song
- February 15th A night of Musical Theatre by the NSAC Chorale
- February 25th University Day

Other events include: Fundraising Gala in Alumni Gardens, Unveiling of NSAC's Outdoor Amphitheatre, Farm Equipment Museum Display, the Second Century Endowment Campaign and much more. 📺

Agricultural Producers of NB. He has served on the local service district council and was President of the Pré-d'en-Haut Club d'Age d'Or. He is a strong supporter of his church and local charities. 📺



Principal Cumming appointed Jennie Fraser to be the first Superintendent of Women's Institutes of Nova Scotia beginning July 1913.

In October, 1917, the first tractor ploughing demonstrations in Eastern Canada were held in Nova Scotia. One of the tractors was a donation from Mr. Henry Ford.



Sheep Fonds supporters (and shepherds) reviewing progress in cataloguing with summer archivist, Oct., 2004. . . L. to r. Bill Mathewson, NSAC Animal Science Professor Emeritus; Edith Zillig, Archives founder; Jonathan Wort, President, PSBANS and CSBA with Cathy MacDonald, summer archivist, MacRae Library.

The collaboration of three parties: the Library, led by Chief Librarian, Bonnie Waddell, the sheep associations in the province, represented by Matthew Crouse, SPANS Treasurer, and the Nova Scotia Co-operative Council, managed by Fred Pierce, resulted in a pooling of seed monies from each party and a successful application by them to obtain further funding, from Human Resources Development Canada (HRDC), sufficient to finance an archivist for the summer months. Cathy MacDonald, a native of Lockeport, NS and a recent graduate of the Dalhousie University School of Library & Information Studies, with additional training in archival work, sorted and catalogued all of the sheep materials which had accumulated in recent years, and made a good start on the larger collection of papers in the Co-operative Council Archives. She did an splendid job; her care and diligence in this assignment is gratefully acknowledged.

The Sheep Fonds is a unique assembly of literature and artifacts related to sheep and wool, in Nova Scotia and elsewhere, and forms part of the Agricola Collections of historic agricultural materials at NSAC's MacRae Library. It is the only such compilation of sheep materials we are aware of in Canada and, indeed, North America! Initiated by Mrs. Edith Zillig, Scotch Village, NS, almost two decades ago and support-

Sheep & Wool Archives Updated

Thanks to combined efforts, it was possible to have the Sheep & Wool Archives ("Fonds") at the MacRae Library, NSAC, updated during the summer of 2004.

ed by Professors Bill Mathewson and Peter Sanger, both now retired from the College, the collection was first catalogued in 1996. That summer there was an official opening, in the Library, which many sheep folks in the area attended, and at which time the designation "Edith Zillig Sheep Fonds: Sheep & Wool Archives" was applied. Since then, many more items, especially by courtesies of Roy MacKenzie and Peter Hamilton, former provincial sheep specialists, (1975 - 2000 and early 1950's, respectively) were deposited but could not be accessed by interested persons as they were not catalogued. This road block was finally resolved last summer!

In addition to completely organizing all of the materials, Cathy produced a 25 page catalogue, listing the entire contents in the Fonds' files. This can now be reviewed through the MacRae Library website, <http://www.nsac.ns.ca/library/agricola/Sheep/>. The Catalogue introduction outlines the scope and contents of the Sheep Fonds as including "published and unpublished papers, correspondence, reports, pamphlets, booklets, monographs, magazines, newsletters, photographs, filmstrips and artifacts." ... The material was predominantly "created by various governments, councils, associations, companies and universities, both within and outside of Nova Scotia."

Further contributions of sheep and wool related materials to the Fonds from producers and organizations would be welcomed and would be reserved for future cataloguing. For now, however, the sheep industry in Nova Scotia may be proud of and

pleased with the wealth of information which is already in this collection. Use of it is encouraged! The publications, pictures, tools and films from earlier times are quite interesting! At present, in the Library lobby, there is a small representative display of Fonds materials. To do research in or view the Fonds, interested persons should contact the MacRae Library at NSAC (902-893-6669 or library@nsac.ns.ca), with the best time for appointments being weekday afternoons between 2:00 and 4:00, when the reference desk is staffed.

Sincere thanks are due to the Library, particularly Bonnie Waddell, for supervising this summer's initiative and supporting the Fonds throughout their existence, to Fred Pierce for pursuing the funding application, handling all the bookkeeping and providing the collaboration of the Co-op Council and to the leadership of both SPANS and PSBANS, who, through Matthew Crouse, encouraged the archiving update. Truly an excellent example of working together for good result!

The term "Fonds" is unusual to most of us, however, C. MacDonald has supplied the following definitions from archival glossaries: Fonds: from the French term "fonds d'archives", meaning the whole of the records, regardless of medium or form, ... created and/or accumulated by a particular individual, family or corporate body in the course of their activities or function. An entire body of records of an organization, family or individual that have been created and accumulated ... reflecting the functions of the creator. 📖



The first woman graduate of NSAC was Helen Woodroffe. In 1921, a special short course was offered to war brides. Eighty women attended and daycare was provided for 12 babies

NSAC faculty were pioneers in adult education. The first home study course in 1930-31, with 14 lessons had an enrollment of 48 people. The study topic was Poultry - by Prof J. P. Landry

Atlantic Agricultural Hall of Fame to Induct Four New Members

The Atlantic Agricultural Hall of Fame honours members of the agricultural community for outstanding contributions to the industry, community and farm organizations.



Marty Howlett, Class of '69
Newfoundland and Labrador

Martin (Marty) Howlett was born in St. John's Newfoundland in 1946. He attended local schools and then went to Truro to study at NSAC where he graduated with a diploma in Agricultural Business in 1969.

Marty has worked for the Newfoundland and Labrador

Department of Agriculture in a variety of positions for more than 30 years. While progressing from Assistant Agricultural Representative in a small agricultural region in 1969 to the role as Associate Deputy Minister, his support of the farm industry has been evident.

Close collaboration and effective partnerships with farmers, farm organization and commodity boards, as well as federal and provincial agencies have resulted in continuing industry growth. He initiated the Goulds Forage Project in 1975, in his role as Agricultural Representative. The project today successfully produces 1,000 acres of forage, grain and corn which is vital to the Dairy Industry. In his position as Associate Deputy Minister, he has initiated expansion of this project to include several hundred more acres of production.

In the early 1970s, Marty organized the first Farmers Barbecue to take place during the annual Farmers Field Day held at the Agriculture and Agri-foods Canada Research Station in St. John's. This event annually draws up 8000 people.

A strong promoter of the supply management system, Martin has negotiating millions of dollars in Federal and Provincial agreements for investment in the Newfoundland and Labrador Agricultural Industry, including the Safety Nets agreements. He represented Newfoundland and Labrador on the VanClief Task Force on Orderly Marketing; Martin has represented the provincial government on agricultural industry trade missions to Ireland, Scandinavia and Hong Kong and has been instrumental in introducing the Cranberry Industry to Newfoundland and Labrador.

Martin has forged a strong alliance with the Newfoundland and

Continued on page 11



Louis Bourgeois
New Brunswick

Louis Bourgeois contributed greatly to the development of the New Brunswick apple industry. A native of Pré-d'en-Haut, Louis was born in 1928 and always had agriculture at heart. At an early age, he was working on the family mixed vegetable and livestock farm. At age 16, he undertook an agricultural term study at Collège Saint-Joseph, after which, he returned to the family farm.

At age 28, he took employment on the 40 acres Verger Belliveau Orchard, owned by Les Pères Sainte-Croix. The following years contributed significantly to his agronomic apprenticeship and his spiritual growth. An agricultural accident in 1965, left Louis partially incapacitated in both legs. This unfortunate incident brought him to make the decision to purchase the Verger Belliveau Orchard from the religious congregation. His tenacity and confidence in the apple industry, has led him to keep investing in his farm even during difficult times.

Over the years, 60 more acres were added to the orchard. The farm also expanded by adding warehouses, controlled atmospheric storage and a computerized grading facility. Apple juice, cider, sparkling juice and different fruit wine are being produced and marketed on site. Verger Belliveau Orchard currently employs over 20 people and is a distribution centre which markets apple in the Maritimes year round with a modernized fleet of trucks. Other farming and commercial ventures have also been added to the operation.

Louis was always a strong believer in promoting innovation, such as tile drainage and irrigation to increase the apple production. Provincial and federal scientists enjoyed trying the latest techniques and promising apple varieties on this farm, and it was always with open arms that Louis would share these new ideas with other apple growers.

Verger Belliveau Orchard is a landmark in Pré-d'en-Haut. It has been the site of many apple blossom festivals in the spring and its

Continued on page 12



Willard MacPhail 1941-'01
Prince Edward Island

Willard MacPhail's interest in agriculture and his natural leadership ability began to develop at an early age. A tragic vehicle accident claimed the life of his father when he was only nine years old and from that time forward, Willard had to play an active role in helping his family operate their farm.

His early education was in the one room school in York Point. He later attended Queen Charlotte High School, followed by attendance at the Provincial Vocational Institute taking a course in carpentry. Following graduation, he worked for two years with a contractor, at the same time helping his mother and brother on the farm.

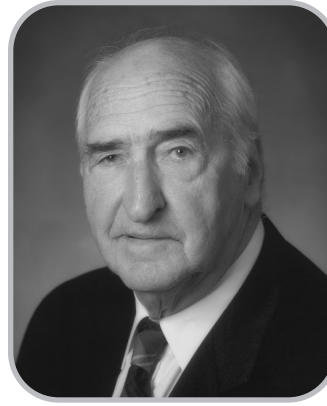
In his early twenties he returned to farming full time and purchased the neighboring property to increase the farm acreage. Willard and his wife Catherine raised their three children on their swine/cattle/broiler chicken operation in York Point as Willard participated in farm organizations at the provincial, Atlantic and national levels.

Willard's interests also extended well beyond farming. He was a founding member of the North River Fire Department, where he served as an officer and volunteer firefighter for 37 years. Willard was a councilor on the North River Community Council for 15 years and was elected twice as Mayor of the Town of Cornwall following its inception in 1995. He had a vision for the town's future, much of which is presently being carried out.

As a member of the Cornwall United Church, Willard served on the Board of Stewards, Board of Trustees and as a member of the Church Session.

He strove to educate himself in all aspects of his business by becoming involved in many organizations which pertained to it. He sat on the Executive and often served as President of many local farm organizations. The highlight of Willard's career in agriculture came when, as President of the Canadian Swine Breeders' Association, he was invited to address the swine breeders of Brazil at their national meeting. In 1991, he was elected Chairman of the Board of Directors for the newly formed Canadian Centre for Swine Improvement, a position held until his death. He also served as an alternate Director to the Chicken Farmers of Canada and was a member of the Canadian Broiler Council.

Willard saw clearly the benefits of having top quality animals with a high health status and passionately promoted this part of his enterprise. He always sought to inform and educate others on the business of farming. He traveled and marketed swine internationally to the United States, China, Mexico, Italy and Yugoslavia for the multiplier breeders of the PEI Quality Swine Incorporated program. 📷



Edward F. Lorraine
Nova Scotia

Edward F. Lorraine was born on a family farm in Onslow, Colchester County. He began farming on his own in 1956 in the dairy and beef industries. While the family farm has now been passed on to the next generation, Ed still plays an active role in the family farm and in the farm community both locally and provincially.

Ed developed one of the most successful cattle operations in Atlantic Canada. Once the family farm was fully established, he began to devote more of his time to his community. Ed's 25 years of service to the rural community and agricultural community began as secretary to the Board of Trustees of the North River Elementary School. His interest in education extended to a six-year term on the Colchester East Hants Amalgamated School Board. Through his leadership, opportunities for rural students were significantly enhanced.

His belief that real human problems meet government at the community level led Ed to the local government. He was elected to Colchester Council in 1972 and the Council chose him as Warden in 1973. During Ed's time as Warden, Colchester County Council became a model for efficient and responsive decision making. That responsiveness had a large impact on the development of rural communities not only in Colchester County but across the province through Ed's involvement in the Union of Nova Scotia Municipalities.

The next stop in Ed's political career was the provincial legislature. He was elected to the House of Assembly in 1981 and in 1997 he was sworn in as Minister of Agriculture and Marketing serving in that capacity until his retirement from politics in 1999.

Ed and his wife Shirley raised their five children on their farm in Onslow. During his political career Ed still found time for his farm and the industry. He was a pioneer in the development of the Murray Grey breed in Canada, importing some of the first Murray Grey breeding stock into Canada. Ed was instrumental in the establishment of the 'feeder sale' that provides cattlemen with a place to market their calves. His commitment to developing this market for Nova Scotia cattle extended to signing a personal note to raise the capital needed to get the sale going. 📷



*The first Dean of Residence and Registrar for NSAC
was W. J. MacLeod*

*On June 15, 1946, a spectacular fire destroyed the NSAC
science building.*

Slowing the Clock...

Performance Genomics is developing a product that enables women to predict their reproductive longevity



In 1995 NSAC acquired the "supermice" colony, which has been selectively bred for reproductive longevity over 20 years.

They don't wear capes or masks, but the next superheroes of the human health world could be a colony of genetically gifted mice that hold the genetic secret to reproductive longevity in animals. The leap to human reproduction is expected to be a short one for Performance Genomics Inc. (PGI), the company exploiting this unique national resource.

The context for this newest phase of PGI's research is the change in lifestyle of Canadian women, who are having children later in life. By 2002, 45% of births were to mothers aged 30 to 39, up from 23% of births in 1982. Successfully postponing childbearing depends on a woman's ability to conceive in her 30s and 40s. A major goal of PGI's research program is to develop a method that will enable women to predict their reproductive longevity.

"This research holds the promise of providing women with information that enables them to plan their reproductive futures," says Dr. Don Crober, the president of PGI and former head of the Animal Science Department at NSAC. "They will know if they can safely


delay starting a family. This should greatly improve their ability to successfully juggle career and family interests."

In 1995 NSAC identified an opportunity to acquire the mouse colony, which had been selectively bred for reproductive longevity over 20 years and had been dubbed the "supermice." Developed by Agriculture and Agri-Food Canada, the selected lines of this colony reproduced twice as long as regular mice.

Created in 1997 by NSAC and commercial interests, PGI operates research labs at NSAC, where the mouse colony resides. Until now, the company has focused on the R&D opportunities for improving the reproductive ability of livestock, applying the latest techniques of the rapidly expanding field of animal genomics. Scientists at NSAC, led by Hossain Farid, already have identified one gene in the selected lines of the mouse colony that affects the reproductive longevity trait. PGI has commercialized this gene in partnership with Sygen International Inc., a world leader in marketing genetic technologies to the global livestock-improvement industry. PGI licensed Farid's discovery to Sygen after verifying that the gene discovered in the mice had a similar effect on reproduction in livestock species.

A recent addition to the team, Berni Benkel has collaborated with PGI for the past three years in his former role as senior molecular biologist at Agriculture and Agri-Food Canada's Lethbridge Research Centre. As NSAC's newly appointed Canada Research Chair in Agricultural Biotechnology, Benkel will co-ordinate the university's contribution to PGI's research program. "As well as their potential as livestock breeding markers," says Benkel, "we are very excited about the prospects of these findings for human health applications."

Due to the high degree of genetic similarity among mammalian species, genes that exist in mice likely have a similar effect in humans, says Benkel. The marker PGI is being used to identify animals that carry a beneficial version of the gene. Those carrying the marker can be expected to have the capability of reproducing longer than those without it. "[Most] genes that exist in mice exist in humans," says Benkel. "That's why we are using the mouse as a model system in research for human applications. The challenge will be to determine how these genes affect reproduction so we can apply that information to the development of procedures or products that enhance reproduction in humans."

To pursue this objective, PGI is seeking strategic partners. "PGI's business is genomics," says Crober. "We want to work with firms that serve the human health market in order to make the most of this opportunity." According to Philip Hicks, the president of NSAC, "The success that PGI has achieved shows the enormous relevance of agricultural research to quality of life in this country. We are a university focused on applied science education, and this research grew from that special mandate. Commercializing university research that holds such potential is key to our future and the future of applied research in this country." 

Article reprinted from Progress Research & Discovery magazine, www.progresscorp.com



The NSAC Second Century Endowment Campaign:

A Special Fund Raising Effort to kick off our Centennial Celebrations

At NSAC we place a high priority on ensuring that our students succeed. Our teaching and applied research environment encourages students to assume more responsibility for their own learning, while developing the ability to work with others. The result is a graduate

Research has shown that a generous scholarship and bursary program is important to attracting and retaining students and helping reduce their overall debt load. To continue to attract the best students and produce graduates of the highest caliber, we must strengthen our scholarship and bursary endowments and enhance our support for undergraduate and graduate students.

Of the current scholarship and bursary funding awarded at NSAC, less than 10% comes from our endowments. Governments, alumni, farm organizations and private agriculturally related companies generously provide this support; however, many of these awards are funded in response to an annual request. As government, individual and corporate priorities can change; we need to endow these funds to ensure that our awards program is competitive.

An endowment fund has been established at the NSAC Foundation with the express goal of developing investment income to secure the future of annually funded scholarships and bursaries. To provide a student with even \$1,000 of annual financial support, an endowment of \$25,000 is required.

who knows how to get things done. However post secondary education is an expensive investment, student debt loads are increasing and are becoming a barrier to attendance for some.

That initial \$25,000 will ensure the scholarship or bursary is available not just for today's student but also for many future generations. In order to make this possible we need your support in the Second Century Endowment Campaign to significantly grow the endowment fund.

Our objective is to bring our scholarship and bursary awards from endowed sources up to 30% of the total awarded which will bring us more into line with other Universities. This will require us to more than double our current endowments.

We will be kicking off the Second Century Endowment Campaign in the winter of 2005 with a phone campaign. All alumni that we can reach by phone will be receiving a telephone call from a student at the Nova Scotia Agricultural College in February and March. Please take the time to speak to the student who will be calling.

If we don't have your phone number or don't get in touch, please let the Development office staff know at (902) 8930-6721, e-mail: jjordan@nsac.ns.ca ☎

Rick Russell, *continued from page 24*

was well respected by both his peers and the athletes he coached. He was always giving of himself, and was recognized for his unselfish devotion to the college community by the NSAC Student population by being given the Student Appreciation Award in 1995. Rick will be sorely missed by all who knew him.

Rick Russell Memorial Bursary Fund

An Endowment fund has been established from which money will be used to support the Rick Russell Memorial Bursaries (see below for Bursary criteria). The amount in the fund will determine the amount of the bursaries and the group that indicated their willingness to help will make that decision. All Donations to the fund are welcomed. You can help establish this memorial by making a tax deductible donation to the endowment fund in Rick's memory. Donations may be sent to: Development &

Alumni Relations Office, 62 Cumming Drive, Truro, NS B2N 5E3 or email jjordan@nsac.ns.ca. Make cheques payable to "Rick Russell Memorial Bursary Fund"

In memory of Rick Russell, long time woodsmen coach and Animal Science Technician, bursaries will be awarded to a woodsmen athlete in their 2nd, 3rd, or 4th year of study in any program at NSAC. The selection criteria include financial need, involvement and leadership in the woodsmen program, and satisfactory academic performance. Applications must be submitted to the awards office by September 15.

Rick's Weekend

Woodsmen have established an annual "Rick's Weekend" get together for all woodsmen to come together to celebrate Rick and have fellowship with each other. Stay tuned to our website to learn more about location, contact information, and date of this special weekend get together (possibly within the first two weeks in July). ☎

Nova Scotian Tuition Fees Capped— A Three-year Agreement Benefits University Students

Nova Scotia and its universities signed an agreement on December 7, to cap most tuition fee increases for three years in exchange for guaranteed provincial funding.



The Honourable Jamie Muir and Dr. Colin Dodds, Chair of the Council of Nova Scotia University Presidents sign the official MOU on December 7th, in Halifax.

By the last year of the three-year agreement, universities will be receiving \$34.6 million per year more from government compared to 2004-05.

On average, this new funding will avert about \$1,300 in tuition fee increases in the final year of the agreement.

"This is a substantial investment by the people of Nova Scotia in their students and universities," said Education Minister Jamie Muir. "Higher education will continue to be an excellent value for students and our universities will continue to offer an education that is recognized across the country for its high quality.

"This comes on top of new initiatives in student financial assistance. Education, clearly, is a priority of this government."

Colin Dodds, chair of the Council of Nova Scotia University Presidents and president of Saint Mary's University, said the memorandum of understanding is a significant re-investment by the Nova Scotia government in Nova Scotia's universities and its students.

"It recognizes that Nova Scotia's universities are a strategic asset, critically important

to the province's future prosperity and quality of life," Dr. Dodds said.

"The memorandum helps ensure that Nova Scotia's universities continue to deliver high quality, nationally competitive programs and an overall experience attractive and accessible to students here at home, from across Canada and from around the world."

Under the memorandum of understanding, the universities will have available funding of \$224 million in 2005-06 (an increase of \$12.3 million or 5.8 per cent over the previous year), \$235.7 million in 2006-07 (an increase of \$11.7 million or 5.2 per cent over the previous year), and \$246.3 million in 2007-08 (an increase of \$10.6 million or 4.5 per cent the previous year).

This is an increase of \$71 million from a low of \$175 million in 1997-98. It is the largest increase in provincial operating grants to universities in history.

Tuition fees will be limited to increases of no more than 3.9 per cent annually for most programs during the agreement. The agreement also limits increases to other fees such as those for labs and residences.

Tuition fees have increased by about seven per cent in each of the past three years. Work on the agreement began in the fall of 2003. Student needs were considered throughout the negotiations. Mr. Muir and department staff sought the views of student leaders at a meeting in October, and provided them background on the negotiations.

The Department of Education and the universities have also agreed to meet twice yearly to discuss the progress of the agreement and to pursue new initiatives. These include making it easier for students to transfer credits among universities and community colleges, making higher education more efficient, and making it more accessible to under-represented groups.

Five areas of higher education are not covered by the tuition increase limits: medicine (MD), dentistry (DDS), law (LLB), programs for which students pay the full cost of their education, and foreign student differential fees.

The agreement recognizes that universities are a \$1-billion industry vital to the province's economy, providing 7,500 direct high quality, well-paying jobs, and 17,500 indirect jobs.

Higher education represents 60 per cent of the research and development in the province. Work on the second memorandum of understanding will begin in 2007-08. 📄



Many war veterans chose to study agriculture causing the number of full time students taking diploma and degree courses to increase from 51 in 1944-45 to 209 in 1945

The dance band, formed by AC students in 1957-58, which played the big band sound, was known as the NSAC Agricolaires.

NSAC roadways were first paved in 1962

The sod turning for Cox Institute of Agricultural Technology was held in June, 1967

Five Students Receive Prestigious Graduate Research Training Scholarships

Five new graduate students enrolled at the NSAC in January thanks to a \$500,000 scholarship program aimed at Masters and Ph.D students conducting research of benefit to Nova Scotia's agriculture and agri-food industry.



Julie Bailey, Charlotte Sullivan, Lynda Weatherby, Gillian Fraser, Jacqueline Yuill

The two-year Graduate Research Training Initiative scholarships, valued at up to \$30,000 for full-time students and \$15,000 for part-time students, are being funded under Canada's national agricultural plan, the Agricultural Policy Framework.

Full-time awards have been presented to Gillian Fraser of Bible Hill, Nova Scotia, Jacqueline Yuill and Lynda Weatherby, both of Truro, and Julie Bailey of Halifax. Charlotte Sullivan of Truro received a part-time award.

"This program is supporting the training of high calibre students at NSAC who will address important research needs for the agriculture sector," said Dr. Philip Hicks, NSAC's President. "These five amazing students are only the start. We look forward to even more applications from gifted, potential researchers in February and June."

These scholars, along with their supervisors, will be addressing such topics as soil microbiology and fertility, dairy cow nutrition,

alternative energy opportunities, physiology and genetics and water and air quality management.

"I am pleased that we can provide our graduate students with the opportunity to further develop expertise in their chosen agriculture fields," said Chris d'Entremont, Minister of Agriculture and Fisheries. "Through their studies and research at the NSAC, our agricultural industry will continue to evolve and remain competitive."

Scholarship allocation was based on academic excellence, leadership abilities and significance of the proposed research in relation to its benefit to the agriculture sector in Nova Scotia.

Agriculture and Agri-Food Minister Andy Mitchell offered his recognition of the scholarship winners. "I would like to congratulate the scholarship recipients for this achievement," said Minister Mitchell. "I am confident they will bring vision and innovation to the agriculture sector through their graduate studies." 📷



Enhancing the Student Experience

When many NSAC alumni think back on their student experience on our campus, they recall fond memories of at least one set of friendly, listening ears from amongst the staff and faculty.

As you know, after every course that students take here, they are asked to submit a course evaluation so that improvements can be made the next time the course is offered, but as we also all realize the student experience is much more than "just" academic growth. Accordingly and on the recommendation of the new Enrollment Management Council, we have decided to listen much more carefully than ever before to the voices of our students — both those

who are graduating and those who are in progress in a particular program of study.

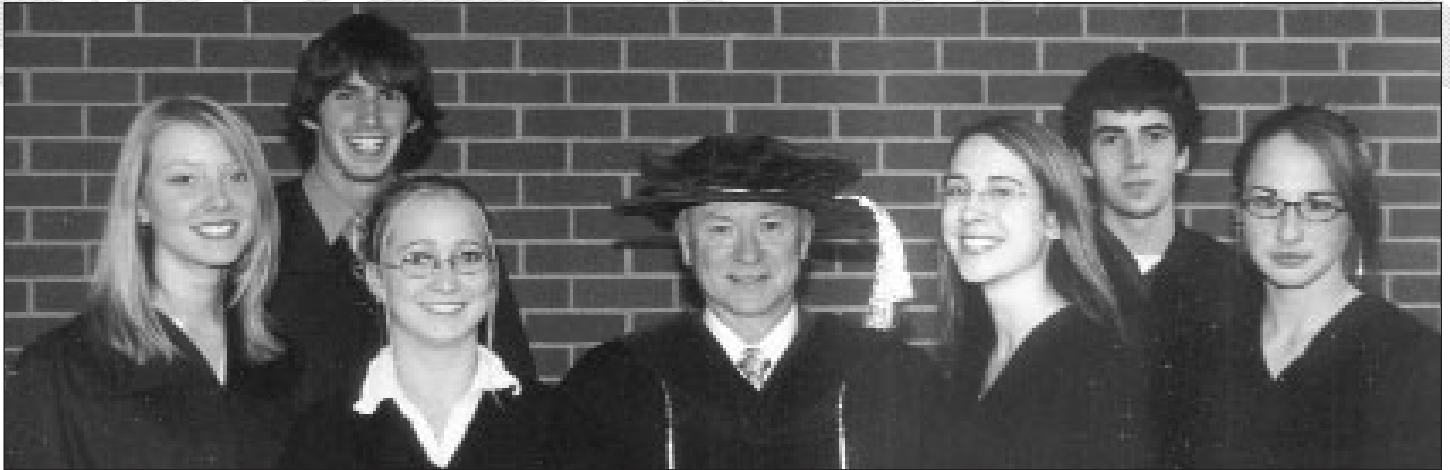
In the spring of 2004, NSAC conducted a Student Satisfaction Survey. We plan to continue to hold such exit surveys each year from this point forward. The kind of information we collected from that survey is shown by some comments from students, one example of which was the fact that our advising system needs improvements. How did we respond? This September past, we rolled out a newly revised First Year Advisor System under the leadership of Judy Smith, Lynn Crosby, and Wayne Paquet. NSAC is listening!

Students also told us that our residences are in desperate need of up-dating and they

Continued on page 25



Major Scholarship Winners Recognized



Dr. Philip Hicks, President of the Nova Scotia Agricultural College, Truro, NS, is shown congratulating this year's recipients of Atlantic Scholars Awards at a recent scholarships awards presentation program. The Atlantic Scholars Awards are renewable entrance scholarships valued at \$8,500 per year. Scholarship winners from left to right: Shauna Richards, Moncton, NB, 1st year Pre Vet student; John Langille, Pugwash, NS, a 1st year Bio-Environmental Systems Management student; Amanda Smith, Picadilly, NB, a 1st year Pre Vet student; Dr. Hicks; Tristan Forrester, Brookfield, NS, a 1st year B.Sc.(Agr.) Environmental

Sciences student; Tim House, Stephenville, NL, a 1st year Engineering student; and Megan MacLellan, Charlottetown, PE, a 1st year Pre Vet student. Missing at time of photo were Justin Beck, Kingston, NS, a 1st year Bio-Environmental Systems Management student and Steven Nicholson, Mira Road, NS, a 1st year B.Sc.(Agr.) Animal Science student.

Stuart F. Allaby Graduate Studies Scholarship

NSAC Alumni Association Scholarships



Jeff Morton, President, NSAC Alumni Association, attended Autumn Assembly ceremonies at NSAC in October and presented one of the two \$1,000 Entrance Scholarships the Alumni Association annually awards to Joye Sears, Shelburne, NS, a 1st year Animal Health Technology student. Absent at the time of photo was Annelies Schuurmans, Milford Station, NS, a 1st year B.Sc.(Agr.) Animal Science student, who received the second \$1,000 scholarship.



Sarah Cooper, Stephenville, NL, a Masters student studying in the Animal Science field, was the 2004 recipient of the \$1,000 Stuart F. Allaby Graduate Studies Scholarship. Shown congratulating Sarah on the award is Carolyn Allaby and her father, Stuart Allaby. Stuart Allaby, NSAC Class of 1949, established this scholarship eleven years ago to recognize and support an M.Sc. student concentrating on Animal Research.

\$1,000 Gordon B. Kinsman Memorial Graduate Scholarship Award



Brian Kinsman, representing the Kinsman Family, attended Autumn Assembly ceremonies to present the \$1,000 Gordon B. Kinsman Memorial Graduate Scholarship to Shankar Shanmugam, India. Shankar is a Masters student at NSAC studying Plant Science. Mr. Kinsman was a member of the NSAC Class of 1947.

Class of 1950 Prize Presented



Fred Walsh represented the NSAC Class of 1950 to make the \$500 scholarship presentation to Julie Munn, Nashwaak Bridge, NB. Julie is a 2nd year B.Sc.(Agr.) Animal Science student.

Cliff Retson Memorial Bursary



Mrs. Grace Retson and her daughter Mavis Yorke attended recent Autumn Assembly ceremonies at the NSAC to present the \$500 Cliff Retson Memorial Bursary. The 2004 recipient was Victor Akande, Nigeria, a 1st year Master student studying in the field of Animal Science. Mr. Retson was a member of the NSAC Class of '34.

In Memoriam

Since last newsletter July 2004

Keith Rockwell, Class of 1940

Albert D. Smith, Class of 1948

Bob Cook, Class of 1950

Stewart McLearn, Class of 1953

Alexander "Sandy" Cameron, Class of 1961

Douglas Cook, Class of 1971

Robert Howard, Class of 1977

Samuel Lee Dickie, Class of 1979



Novartis Agri-Golf Classic,
Amherst Golf and Country Club July 22

Nova Scotia Agricultural College
Open House July 28

Homecoming Reunion Weekend October 22-23

NSAC Octoberfest 5 K Run October 15

Varsity Alumni Weekend October 22

Autumn Assembly October 27

Agricultural Hall of Fame
Induction Ceremony October 27

Festive Craft Market November 19-20

Reunion 2005

On the NSAC Campus in October
Honour Year Classes ending in 0 and 5

It's a Class Act!

Fund Raising by an Alumni Class



Have you ever wondered how initiatives like the Class of '50 Scholarship or the Class of '44 Lecture fund get started?

As the years pass and alumni move further away from their days as students, they get together as a Class to remember their time at NSAC. Often they try to plan a gift that will be remembered by those who will attend NSAC in the future. Collectively, the Class will contribute to something more significant than they might individually. There is also the option of combining various classes to leverage even greater support for a common goal of NSAC. Many who contribute to class gifts will also support other fund raising efforts at NSAC.



Mr. Vernon Murray, Class of 1954 and NSAC President Dr. T. Phillip Hicks at the opening of the MacRae Library Information Commons

Gifts are as varied as the Class but one thing remains consistent; it requires one or two individuals to come forward and provide the vision and leadership to make the activity successful. Sometimes it is the permeant class president or secretary, but not always. Occasionally someone who lives close to NSAC and can work with the staff of the Development and Alumni Relations office sets about to organize the address list and communicate with the class. The increased use of e-mail and the internet has made communications easier.

Member of the class decides collectively what sort of project they would like to work toward and so begins the process. Often the objective is to reach the goal for an honor year or other milestone however it could be in memory of some popular classmate, favorite professor or significant campus milestone. The staff of the Development office are a good source of ideas for the priorities that the NSAC has for fund raising and always has a list of needs that classes can pick from to work toward.

Continued on page 25



UPDATE

Development & Alumni Relations

The P. Max Kuhn Scholarship *A Story of the Desire for Education*



P. Max Kuhn was born in 1887 and he grew up on a small farm in Lawrencetown, Halifax County.

Max attended the first year of NSAC's general farm course in 1908-09. This was his first year of formal schooling. Up to then, his mother had taught him at home and he never was able to attend grade school or high school because his home was so isolated. He could not continue his NSAC course on schedule in 1909-10 because of the need for him at home and shortage of funds. However he was very determined and interested in the principles and practice of scientific agriculture and he managed to find the resources to return a year later in the fall of 1910. Unfortunately he returned home after the fall term exams and was not able to come back to NSAC for the final semester. Although he did not graduate with his class, his photo appears with the class of 1911.

Max was a dedicated, hard working farmer and he made great use of his NSAC training. He bought his own farm that he called Manor Hill Farm in 1918. It was located on Woodlawn Road (Portland Street) just outside the town limits of Dartmouth and he market gardened and ran a dairy there until his death in 1938. He spoke of his disappointment at not being able to finish his course at NSAC in his later years.

In 1938-39, Max's son Bernard followed in his father's footsteps and attended one year of the general course at NSAC. Because of career uncertainty, he did not return to finish his program but instead served in the RCAF and attended

Continued on page 27

Homecoming Weekend, Oct. 15-16, 2004

The Class of 1944



The Class of 1944: Back Row (L to R) Peter Hamilton, Harold Chute and Frank Calder Front Row, (L to R) Vaughan Coates, Clara Galway, Kenneth Siddall and Hazen Boyd

Alumni and their families were welcomed back to the Nova Scotia Agricultural College October 15 - 16, 2004 for the fifth annual Fall Homecoming Weekend. It was also varsity alumni reunion weekend as well as College Royal. A new event added to the schedule this year was a Casino night in Cumming Hall. Dr. Bernard Jackson, NSAC Friends of the Garden, gave the annual address on Rock Gardens at the MacRae Library breakfast.

There was great attendance once again at the Annual General Meeting held during the luncheon program in Jenkins Hall. The Class of 44 received their 60 year anniversary pins from NSAC President Philip Hicks.

Class Shield Winners



Jack Burnham

Class Shield Awards were presented to those Class years with the most graduates in attendance during Homecoming weekend. Winners of the Junior Class shield award were members of the Class of '64 (Jack Burnham accepted on behalf of his class). Intermediate Class Shield winners were members of the Class of '54 (Calvin Tilley accepted) . The Senior Class Shield award was presented to the Class of 44.



Calvin Tilley

Breakfast at the Library

The Library hosted its 15th buffet breakfast Saturday morning with Guest speaker Dr. Bernard Jackson.

Gardens Rock At the NSAC!

The MacRae Library was delighted to have Mr. Bernard Jackson as its speaker.

Originally trained as a professional naturalist and later earning a Diploma in Horticulture, he was asked in 1971 to create a Botanical Garden and Nature Reserve for Memorial University of Newfoundland. He did so and was its Director and



Dr. Bernard Jackson, working in the Rock Garden.

Curator until he retired, in 1993, to "tropical" Truro, N.S. Here he started a domestic garden, 100' X 185', which now is home for 600 different perennials, with a small pond. This garden is maintained in an informal "cottage garden" style with additions to encourage wildlife. Quoting from a Canadian Gardening article which he authored in his role as lecturer, instructor and radio/ TV personality, Jackson says, "...plant behaviour varies from one area to another. For instance, when I was living in St. John's, I was able to grow certain plants in full sun, that require shade in Truro..." Human habits perhaps vary less with the climate, in his example, as Mr. Jackson has spear-headed fund raising to enable the creation of yet another spectacular garden, a unique rock garden and alpine plant display on the NSAC campus

Prof. Alex Georgallas, Guest Curator of the Exhibit for the Library Breakfast 2004, put together a fascinating exhibit highlighting NSAC and the impact of the garden landscape on the lives of people living, working and studying at NSAC. An historical look backwards at the gardening traditions of the Victorian era include cloches and a miniature garden conservatory. Current artifacts and photos documenting the extraordinary process of creating a magnificent rock garden (400 tons of rocks from Kempton) and alpine plant display (1,000 different alpine plants) will be included, as well as a description of planning for the Centennial Year Horticultural Student Project, "The NSAC Amphitheatre and Labyrinth" - commemorating 2005 as NSAC's Centennial Year. There were paintings and photos and unusual garden implements and much more.



Women's Basketball



Jessica Mitchell drives through the lane against Mt.A in an ACAA League game

The women's basketball program is off to a good start for the 2004-05 season. With wins against U de M, ABU and Dal, the women are sitting with at 4-5 with tough end of semester games against Kings, UNBSJ and MSVU. Pre-semester participation at the Atlantic Coast Classic and early competition in January have the girls with a losses to Quebec and Maine schools and to STU and then a win over U d Moncton. All games have been close and it is expected that among the top 6 teams in the ACAA there will be separation of no more than 10-12 points on any given night! A great second half of the season ahead.

Men's Basketball



Nick Bokma takes it to STU while Darren Marlborough seals for the pass.

Rick Russell Memorial Service

Richard (Rick) Charles Russell 1959 - 2004

Rick passed away Saturday, July 3, 2004 after a courageous battle with cancer. After graduating from NSAC, Rick was employed at the college as the swine herdsman for 20 years and then as manager of the fur unit for the past 4 years. Rick was actively involved in many community activities including the Agricultural Society, NS Provincial Exhibition, NS Forestry Exhibition, NS Natural Resources Exhibition, and the Canadian Intercollegiate Lumberjacking Association (CILA).

For the past 24 years Rick has been the coach of the NSAC Woodsmen Team. He

Continued on page 17

NSAC Golf Team

The NSAC Golf Team competed in the ACAA/AUS invitational golf tournament on Oct. 1. The team finished 6th in the field of 11 teams.

The men's basketball group were a bit slower off the mark, going 0-4 before getting the first win against Dal-Sexton. End of the semester had the guys a little disappointed overall, but they have come back in 2005 with a good pre-semester start at the Atlantic Coast Classic. Then the first two league games - STU and U de Moncton have two big wins on the board for the Rams with the Ude M contest a one-point nail-biter. Again the league is very close with games among the top 6 teams being decided by 10 or less points on any given outing. Exciting basketball is expected for second semester as the Rams push their way back to a play-off spot.

Check out www.nsap.ns.ca/athletic for upcoming games.

Rugby

The women's team competed in the College/university Women's League against STU, Mt.A, UNBSJ, Kings, Dal and The women lost the semi to Dal who eventually went on to win the Title. Featured players receiving all-star designation were Amy Higgins and Holly MacLean.

The men's group also had a good season going through league play for a 4th place finish. In the play-off semi, the Rams lost to UCCB.

Indoor seven's are now underway with the Indoor Tournament on March 11-13, 2005.

Woodsmen

The Woodsmen team has competed in 2 of the 4 annual meets with great success. At UNB, in the middle of a rain storm the Women finished in 1st and 6th and the Men finished in 3rd and 7th. At SSFC a month later, the Women finished 2nd and 10th, while the Men finished with a 3rd and 14th. At the SSFC meet, Mario Bourque competed in the STIHL Challenge and finished 5th. The Challenge will be held again at Mac in January with the final stage at NSAC in February. The winner (and runner-up) of the Challenge will represent Canadian Colleges in the US in the summer of 2005.

Volleyball

The women's volleyball team is back on the court in full ACAA play after a year of club participation (2003-2004). They are 2-12 in league play to date with the most recent match against Kings an exciting 3-2 win for the Rams at home. Jan.22 is the next home date for the volleyball team when UNBSJ Seawolves come to town.

The men's volleyball team is back in action with club status for the 2004-2005 year. They are competing in ACAA League play only. Numerous talented rookies will enable the program to compete with full status next year. The men are currently 2-3 with a recent close loss to Kings and to UNBSJ. They are back in action against STU at the end of January

Women's Soccer

The Rams had a great start to the season, but struggled in the later half with injuries and increasingly tougher opponents. The team finished in 5th - just out of a play-off position. Overall the team was very competitive in a tight league. Outstanding play was recognized with All-Conference Awards and Sam Leger received the distinction for the Rams. Also on a positive note, Nikia Stewart had an outstanding rookie season, scoring 2 hat-tricks during league play.

Men's Soccer

The Rams, without a huge team contingent, had a very strong season. They finished 3rd in league play as a result of a last season game tie with Dal-Sexton. In the ACAA Championship semi-final in Saint John, the Rams lost to the Seawolves in an overtime penalty shoot-out. The All-Conference Awards for the men went to Eliot Levy and Kazu Nakatsuka. Blair Cameron also received an All-Conference as the top Goal Keeper in the League. 🏆

Class Act, *continued from page 22*

The staff of the office will also provide a class list and help update it as necessary. A mailing or two will go out and ultimately a decision on the objective for the fund raising will be made. A class specific fund will be established by the office and donations are received and tax receipts written. Those charged with the responsibility for the fund will oversee the purchase of the gift or the creation of the scholarship or bursary.

One of the main attractions of this sort of class initiative is that it draws the class closer and provides a flow of communication. Our current student body will learn and appreciate the classes that went before them. There are some excellent examples of class projects that have helped NSAC in various ways. The following are examples of a few of the most recent ones:

The class of '53 under the leadership of Bob Murray and Lorne Cock commissioned a beautiful wood carving of the NSAC crest that now hangs in the library. It was presented on alumni weekend 2003 at the library breakfast.

The Class of '54, under the leadership of Vernon Murray, decided to provide funding for the new learning commons in the MacRae Library as their gift to recognize their 50th year. Our students are now enjoying the chairs purchased with the class of '54 funding. The presentation was also made on alumni weekend in October 2004. The following is an excerpt from a Thank-you letter from Bonnie Waddell, Chief Library, NSAC MacRae Library:

Continued on page 27

Student Experience, *continued from page 19*

were absolutely correct. Despite the fact that over the years minor improvements have been made, such as the addition of carpet flooring and in some places new windows, we are in the midst of plans for putting major renovations in place for the entire residential complex. This will be one way to enhance the quality of the student experience at NSAC.

This survey also informed us that students greatly appreciate the excellent quality of instruction and the preparation for a career that they experience at our university.

Rounding out the items on the list of our favorable attributes was the welcome we give incoming students and the level of care that is shown all NSAC students by faculty and staff. In addition to responding to student input, one of our institutional initiatives for the coming year will be to extend the NSAC outreach into communities using our alumni; you'll be hearing more about that in the weeks and months ahead. Certainly we're committed as a university to listening to and responding to our students! 🏆



Class of 1962

ESTABROOKS, EVANS.....I attended my 40th class reunion at Macdonald College 10 days ago. I hadn't been back to MAC for over 20 years. I spoke to several Maritimers at the reunion who are NSAC grads and would like to meet at NSAC in 2007 or before. Last April I received the Distinguished Service to New Brunswick Agriculture Award from the New Brunswick Institute of Agrologists. The presentation and speech making took place at Grand Falls. It was a pleasant affair.

Class of 1980

MACINNIS, Bonnie (Mabon).....I have three boys that are 14, 12 and 9 years of age currently and get back to Nova Scotia each summer for a few weeks. I'd love to hear from my AC friends. Bonnie is a Nutritionist with Hart Feeds rbmabon@mts.net

Class of 1987

COX, Jack.....Scotsburn Dairy is pleased to announce the appointment of Jack Cox to the Scotsburn Farm Services management Team. Jack is the new Feed Mill Supervisor

KILLEN, Gary.....Hi everyone from class of '87! Shelli and I are back in the Maritimes. I am site manager of Metz II in New Brunswick. If any of the old crew are out there drop us a line.

Class of 1990

BOUTILIER, Corinne (Jessome)...I have identical twin girls who are nine years old. My husband is a computer programmer. I am operations manager of a scrap yard. We recycle both steel and non-steel material and sell our product within Canada. We have been lucky to be able to raise our family in our hometown.

Class of 1994

GILLIS, Rowena, (Currie).....Mike and I have two children, Justin, born in 1994 and Jessica, born in 1996.

BAKER, Viola.....I moved to Antigonish five years ago. I own and operate a greenhouse producing English cucumbers and red bell peppers. I was doing research on the training and culture of bell peppers for about two years. I am not married and do not have any children.

ROACH, Karen.....Currently working at the Metro Animal Emergency Clinic in Dartmouth, N.S., and working towards getting certified in Emergency Medicine/Critical Care through the Veterinary Emergency Critical Care Society.

SHACKLOCK, Laura (Connelly). Hello, I graduated from the AHT program in 1994. I worked at Spryfield Animal Hospital until 2000 then moved to PEI and am working at AVC-small animal Surgery. I married Shawn Connolly in 2000 and we have a little girl named Olivia born on January 26/04. I am currently on maternity leave until January 2005. I am really enjoying my time with my daughter. I can be reached at lkconnolly@upepei.ca

Class of 1995

THOMSEN, Tim.....Scotsburn Dairy is pleased to announce the appointment of Tim Thomsen as Farm Services Store Manager. Tim will be responsible for the effective management of the farm supply store and will provide expertise in the areas of Corp management, livestock nutrition, pesticide management and weed control.

LEFEBVRE, Michelle.....I've been in Calgary for a year now...love it here. I'd love to hear from any old friends from AC.

LEBLANC, Leslie Dawn (Lawrence) ...Rob and I were married and are farming about 1100 acres (cattle, grain) in West-Central Saskatchewan. Leslie is program coordinator with the Canadian Pork Council.

Class of 1996

LUSHINGTON, Alicia Parsons...Hi! I just graduated from Dalhousie Law school and started working at Burchell MacDougall in Truro. It is strange but good to be back in Truro. I am living in Meaghers Grant with my husband Donnie and son Isaac.

Class of 1997

DEVILLER, Tanya (Carroll) Class of 97! I would like any of my old friends to contact me at my e-mail. Especially Lisa Doucette, Megan, Kareen, Lisa W, Nanette, Aaron Perry, Guy... My

husband (Brad), and son (Chase - a year) live in Wedgeport, NS. I am a teacher now.

WHALEN, Steven.....Currently farming beef and sheep with my wife and two girls, Krista and Adrianna.

BEATON, Trudy.....Married with two girls, Krista and Adrianna and a third on the way any day. Currently farming with my husband as well as working part-time as the secretary for the Quebec Angus Association.

Class of 1998

PARTRIDGE, Suzanne. Hi all. I'm working at Avon Valley Greenhouses in Falmouth. Have two wonderful girls Elizabeth, almost 3, and Brianna, almost 4 months. Husband Brian and I live in Scotch Village. Please drop us a line anytime.

MOLLAGHOLAMALI, Lisa (Doucette) HI all.. just wanted to drop in say hi. I haven't heard from any of you in a long time and just wanted to update you all about my marriage.. I was married on July 10th of this year in Toronto. Hope everyone is doing well.

MILLIGAN, Crystal (Staubwhite).... Greetings to all AC grads from 1998! I graduated with my BSc in Agriculture and then went on to a Vet Assistant Course from the Business College in Dartmouth. I worked in Vet clinics for a few years and then attended ITI in Halifax in 2001-2002. I am currently working at Dalhousie and just got married on April 26 '04 in Cuba to my long time beau that I met in my final year at AC - thanks to Matt Blackburn (landscape hort)! Hope you are all well and would love to hear from anyone!

BRAKE, Michelle.....Hi grads of 1998. I'm currently in nursing school and will be finished at the end of the summer.

MACINNIS, Laura Lee King.....Hello fellow aggies Graduated from the class of '98 (Animal Science Tech). My husband (Rae, Class of '97) and I reside in Truro. We have a little boy Riley who is now three yrs old. Rae is the Feed Mill Manager at the AC and I work for Hollis Ford in Truro. Hope to hear from some long lost friends soon. Bye for now.

VANOOSTRUM, Mark.....Hello fellow Aggies, Cherie and I have settled here in Ontario for a while. We just bought a house in Bradford, Canada's Vegetable capital. We are really enjoying our new jobs and exploring Toronto and the wilderness up north. I work for a potato com-

pany in Alliston as an Agronomist and Cherie is an associate vet in a small animal clinic in Oak Ridges. Any Aggies flying through Ontario drop us a line. Aggiestwice@msn.com We miss the Maritimes, good friends and ice cold Alexander Keiths at peaks in Charlottetown. Have a cold one on us. Cheers!

MACDONALD, Suzanne Suzanne (Partridge).....married Brian Partridge on October 14, 2000. We have two daughters, Elizabeth Audrey born October 15, 2001 and Brianne Marie born May 13, 2004

EMBREE, Allen.....married Kelly Rae Lillehei on August 14, 2004 in Brooks Alberta. Congratulations Allan.

Class of 1999

YOUNG Angela.....Still living and working in Calgary but relocating to Quispamsis, New Brunswick in October. Not married yet but still with Sean. Have a wonderful Bernese Mountain Pup named Spencer. Looking forward to seeing Nicole McLaughlin, Karen Rafuse, Dawn Colson, and Lesley Mercer again when I return to the East Coast!

TALBOT, Carrie.....After graduating in 1999, I spent 4 years working in Solid Waste Management from Colchester County, the Halifax Regional Municipality to Southeastern New Brunswick with other jobs in between. As of April 2004, I am back at school at the Nova Scotia Community College, Institute of Technology campus, taking a two-year water Resource Technology program. My B.Sc from NSAC allowed me to get a jump start on the program so I can finish in 2005. For the summer I had the opportunity to work in the research and Graduate Studies Department at NSAC before switching gears and finishing off the summer with the Nova Scotia Department of Environment and Labour.

Class of 2000

DERRICK, Julie.....Hi! I'm a landhort grad from 2000. Spent that summer at Fox Harb'r and now I am back doing landscape work for the City of Fredericton. Also working toward my Bachelor of Science. Will have it in December of this year. Looking to hear from everyone I met at the AC... including Greg Morris.

BURRY, NATASHA.....Hi to everyone from the Animal Science class of

2000! I haven't been back to Truro in the past four years, but I can't wait until I do get to visit soon - I miss it so much!!! Since graduation I have completed my education degree and am now teaching high school science and English in Glenwood, NL. I keep spreading the word about the great college we all went to. Hopefully some of my own students will want to check it out! I would love to hear from anyone just to catch up and remember good times!

FRAME, Stacey.....I am currently a Lobster biologist with Clearwater and am working towards a PhD in lobster health. I will be moving to the head office in Bedford in September 2004

Class of 2001

MACGREGOR, Donnie...Scotsburn Dairy is pleased to announce the appointment of Donnie MacGregor as Farm Services Sales Representative. Donnie will be responsible for the sale of feed, seed fertilizer and farm supplies to the various farm communities in the areas served by Scotsburn.

PENNEY-JONES, Melisa... Congratulations to Melisa and Doug on their marriage August 21, 2004

Class of 2002

PELKEY, Dara..... Hello all from Fredericton! Tina Doyle and I are pleased to announce that our dear friend and fellow AC grad, Karen Speer wed Matthew Guest (Also a fellow Aggie in June of this year.

They are now residing in Muniac NB and are expecting their first child. Now for an update on Dara and Tina... Dara wed Mike Fields of Truro in September. The ceremony was held in Fredericton along the Saint John river. While on wedding updates, Martine Stuart, another former AC student is planning her wedding to Greg Howes of New York. They have a November date set and plan to stay in NY. Tina has recently come back to the Maritimes after spending the last three years 'exploring' the rest of the country.

CHISHOLM, Maria.....I am currently doing environmental research for the London Fire and Emergency Planning Authority.

Class of 2003

DEVANNEY, Mike.....Ag. Econ grad (03). Just wanted to say hey to everybody. I am currently half way through my Masters in Env. Economics here at the University of Maine. I'd love to hear from any of the '03 grads. Drop me a line at michael.devanney@umit.maine.edu.

NELSON, Rayanne.....I am currently the Event Coordinator for Old Home Week in Charlottetown Prince Edward Island.

DAYE, Heather....Hey all Woodsmen! I am living in Hampton NB with my fiancé and am planning on getting married June 18, 2005. I am working at the AFA in Fredericton as a Agr. Tech with Blueberries. Hope everyone is doing great. ☺

Class Act continued from page 25

"...the donation of the Class of '54 towards the purchase of chairs for the Information Commons had a very positive influence in receiving permission from NSAC Administration and the Minister of Agriculture and Fisheries to proceed with the project. I believe we would not have been able to proceed without its timely appearance. There have been nothing except compliments about the Information Commons by students and staff and the walk-in traffic has increased approximately 40 per cent which is what I had hoped! As one faculty member said "The commons is great! The Library is a happenin' place!"

...pass onto your colleagues in the Class of 54 the thanks of NSAC, the students, the faculty and especially the Library staff. It has been a pleasure working with you and I thank you for taking leadership of this fund-raising effort.

The Class of '56 wanted to recognize their upcoming 50th anniversary in a memorable way. They started their fund raising several years in advance with the objective of having \$50,000 for their 50th year. Under the leadership of Ted MacNintch who lives in Connecticut and with the help of Byron Beeler in Ontario and Dick Huggard in Truro they have written a regular class newsletter for their class mates, held meetings to decide on the type of gift they want to make and given leadership gifts themselves. They are halfway to their objective. The class has decided to develop a fund that will be used to provide partnership funding for water conservation research projects at NSAC and have worked closely with Dr. Robert Gordon of the Department of Engineering on how the fund will operate. Fund raising as a class is an excellent way to reconnect with friends and support NSAC in many ways. Contact Jim Goit at the Development and Alumni Relations office to help get you started —902- 897-9399. ☺

Max Kuhn, continued from page 22

McGill University becoming an electrical engineer. Bernard emigrated to the United States and now lives in California.

Since the mid 1980s Bernard and his family have been planning to recognize their father by establishing a scholarship at NSAC in his name. In addition to the scholarship giving educational opportunities to others, it in some small way repays Nova Scotia, NSAC and Canada for the education and support that the Kuhn family had received.

The terms of the P. Max Kuhn Scholarship fund have been established and Bernard and his family have begun to make contributions. A provision in Bernard's Will stipulates that a portion of his estate will be left as capital for the endowment fund at which point the scholarship itself will begin to make awards. Bernard's wish is to have the scholarship assist deserving students from farms in Atlantic Canada complete their education at NSAC, something his father was unable to do. What a fitting memorial to a man who had such a desire for an NSAC education himself. ☺



The first annual Open House/Alumni Reunion was held in the summer of 1971

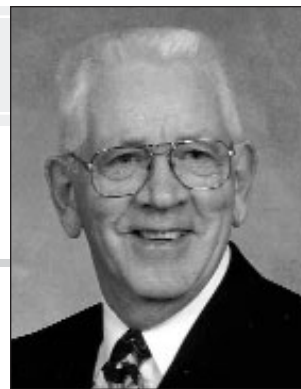
The increased numbers of women students resulted in the appointment of a full time position with responsibilities as Dean of Women, Co-ordinator of Health Services and for women's athletics. The first person to hold this position was Arlene Burden.

Rocky, a mascot for the NSAC Rams, was first introduced in 1985

The NSAC began its daycare program on September 8, 1988.

Look Who's Talking!

Look Who's Talking is a regular feature of *Agricola News*. An alumnus, each issue discusses his or her thoughts on various topics relevant to the NSAC. This issue, we invited **Mr. Robert (Bob) Murray, Class of 1952** to take time to sit down and talk with us.



Mr. Robert (Bob) Murray, Class of '52

This fall you will celebrate your 53rd class reunion. What memories does this bring back of your College Days?

It was the fall of 1950 when I enrolled at NSAC, not on the NSAC campus but at the NSAC temporary campus at Camp Debert military hospital facilities. These two years, 1950-1952 were most memorable. The Principal's office with secretaries, classrooms, auditorium, a fully equipped Provincial chemistry laboratory for soil testing, biology and physics labs, library, dining hall, apartments for a few live-in professors, and dormitory rooms for a few second year students were accommodated in the hospital complex. First year degree and diploma students with a number of second year students lived in the former nurses residences. To me this building complex with several wings appeared to be more of a barrack. There were two military drill halls, one used for a gym, the other for livestock instruction. Cattle, horses, swine, poultry were transported by truck from the NSAC farm to the drill hall for the day's instruction. The majority of the professors traveled daily from Truro to Debert. Classes were held daily until noon on Saturday. The instruction was great as each professor took a personal interest with each student.

In the military hospital building there was a sick bay and a nurse for those who needed care. In our first year a flu epidemic broke out, completing filling the sick bay, requiring two nurses to be on duty.

In the middle of winter and on occasion with the temperature close to -40F with a Nor'wester we felt we were living in Siberia.

To make the students feel not so isolated the College staff provided several services. NSAC had an arrangement with the Nova Scotia Normal College to have dances on a regular schedule at the NSAC auditorium, Bible Hill. The chaperones were staff of NSAC and NSNC. On Sunday NSAC would provide bus transportation for students to attend the church of their choice in Truro. The faculty would encourage students to join in

many sports, basketball, hockey, debating, musicals (Glee Club) including a minstrel show and a Christmas party. Dr. Albert Roland, Professor of Botany would be Santa Clause. NSAC days at Debert will always be a lasting memory.

What do you see as the most significant and positive changes in the NSAC since you were a student?

A. NSAC has experienced major growth in the past 53 years. The construction of buildings and many new educational programs to include Degree granting, BSc. and MSc., International Student Programs, the AgriTECH Park, the impressive availability of student scholarships, vast investment in research infrastructure with Chairs for various projects. The graduation class of 1952 only included two ladies out of 32 students. The graduation class of 2004 had 121 students of which were 73 ladies.

As Past President of the Truro Philatelic Society what are your thoughts on our commemorative stamp design and the honour bestowed on the NSAC?

The NSAC commemorative stamp is spectacular and the First Day Cover is magnificent. As a member of TPS for over 30 years our Society members are delighted Canada Post has recognized the centennial of NSAC and selected the excellence of photographer Guy Lavigne and designer Denis L'Allier for this issue. TPS submitted a request and a design for a Pictorial Cancellation to Canada Post to be used at the Truro Post Office and the NSAC mail room for outgoing mail which will again promote the 100th anniversary of the founding of NSAC. These three philatelic items will have a special place in many collectors albums and will become an everlasting symbol for years to come in Canada's Postage stamp catalogue and for postal historians.

The theme of NSAC's centennial is 100 years and growing. What are your hopes for your alma mater for the next 100 years?

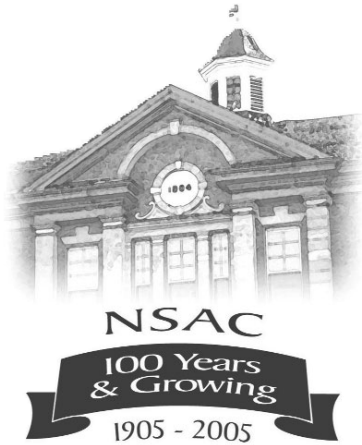
To keep agriculture as the major focus of excellence, at the same time for the College/University to become a strong leader in other disciplinary degrees. 'There will come the time when NSAC will have a substantial endowment from a philanthropist which will supplement the many contributions made by former and present alumni that will make NSAC the College/University of choice. This is the challenge for the grander vision.'

Robert (Bob) A. Murray P.Ag.

Bob grew up on the family dairy farm, which included a village milk route and machinery dealership in Scotsburn, Pictou County, N.S. From a one room schoolhouse he attended Pictou Academy and, maintaining an interest in agriculture, was encouraged by Dr. Alan MacKay DVM., P.Ag., Pictou County Veterinarian, to attend NSAC. In the fall of 1950 Bob enrolled in NSAC at Camp Debert, graduating from Macdonald College/McGill University with a B.Sc(Agr) Horticulture in 1954. Following graduation was employed with Nova Scotia Department of Agriculture & Marketing from May 1954 to May 1994. 1954-1959 Assistant Agricultural Representative, Amherst, for Cumberland County; 1959-1963 Agricultural Representative, Windsor, for Hants County; 1963-1994 Provincial Berry Crop Specialist, Truro.

Bob lives in Truro, N.S. with his wife Patricia and has two grown children (including fellow NSAC graduate and agrologist John Murray, P.Ag.). Enjoys holidays at their cottage in Hants County; working on his Murray genealogy; Nova Scotia Postal History; and active in several community and provincial organizations. 📧

NSAC Heritage Contest



And the winners are....

Category for Faculty and Staff:

1st Prize - NSAC Wool Blanket - The winner is Joanne Campbell from the MacRae Library. She had an excellent list of 97% correct answers.

2nd Prize - NSAC Sweater - The winner is Marianne Clark from the Department of Plant and Animal Sciences.

Category for Alumni and Friends:

1st Prize - NSAC Wool Blanket - The winner is Jim Hawley, Class of 1956 and former Faculty Member. He had an excellent list of 98% correct answers.

2nd Prize - NSAC Sweater - The winner is Ronald Cummings, Class of 2000 and a resident of St. Mary's, Ontario.

3rd Prize - Specially framed sketch of historic Cumming Hall - The winner is Trevor Wenham, Class of 2002. Mr. Wenham resides and works in Moncton, New Brunswick

A complete set of questions and answers can be found on the NSAC website at the following link:

http://nsac.ca/development/NSAC100/Heritage_Contest.asp

Homecoming Weekend

October 22-23, 2005

The NSAC Alumni Association welcomes all alumni back to campus for
Homecoming Weekend October 22-23, 2005

(A special welcome is extended to honour year classes ending in 5 and 0)

If you are interested in hosting your class reunion, please contact the Alumni Office
by calling **(902) 893-7247** or e-mail srogers@nsac.ns.ca

Don't forget to check out our website for all the details

nsac.ca/alumni/homecoming05.asp



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